

Figure 1
Prior Art

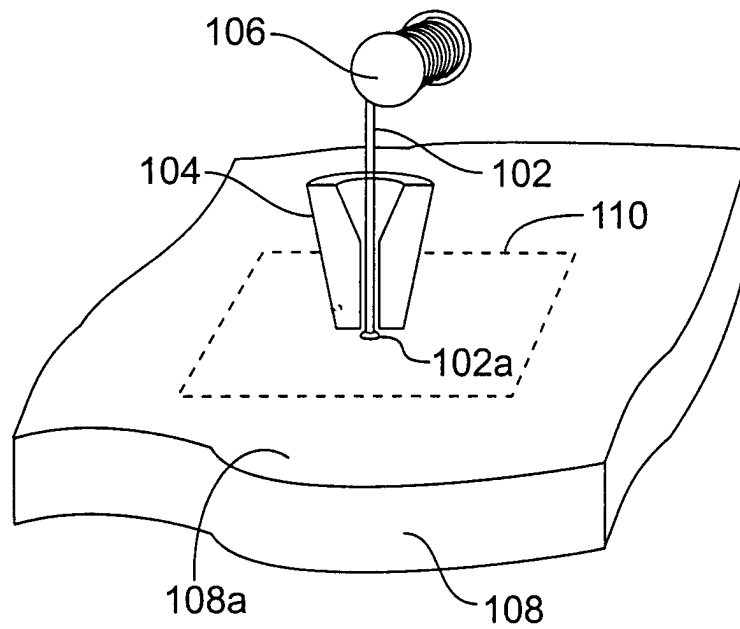


Figure 1A

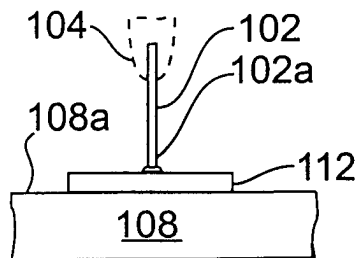


Figure 1B

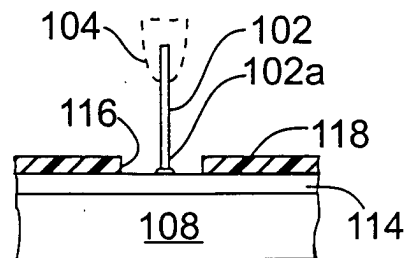


Figure 1C

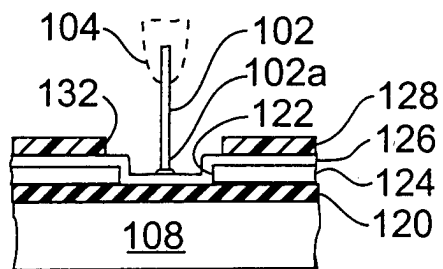


Figure 1D

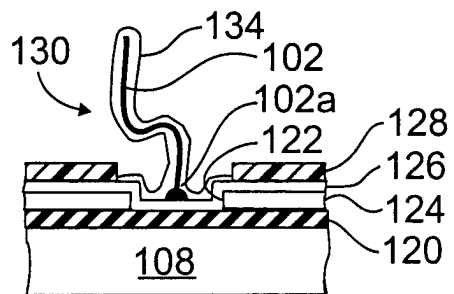


Figure 1E

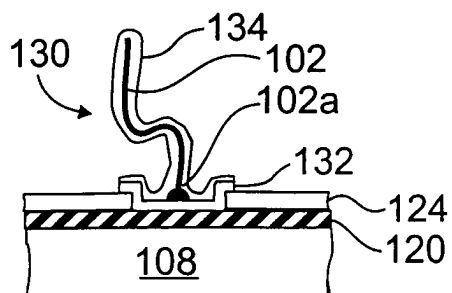


Figure 1F

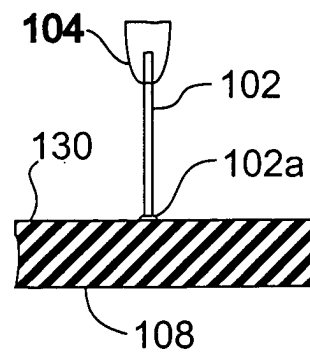


Figure 2

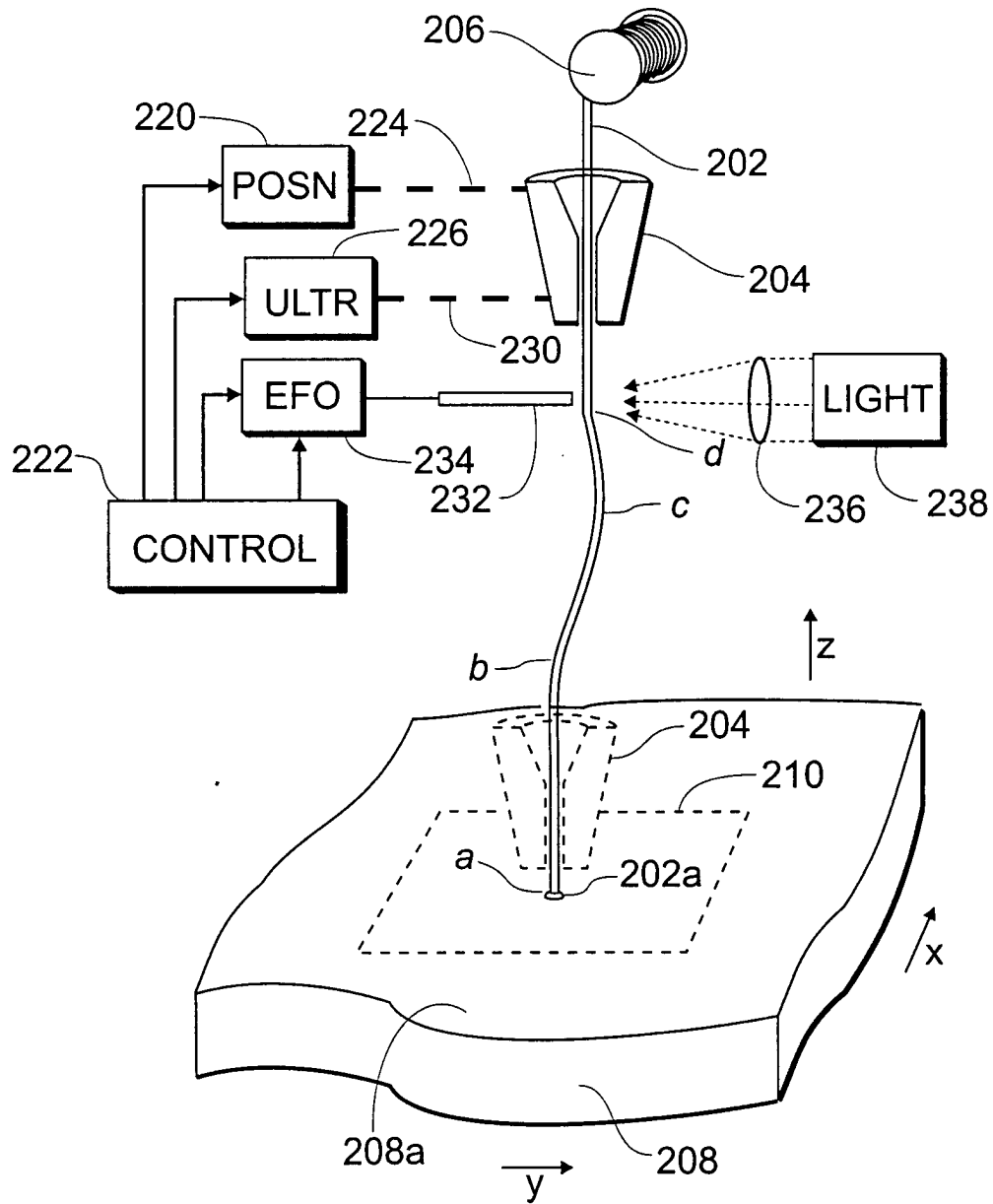


Figure 2A

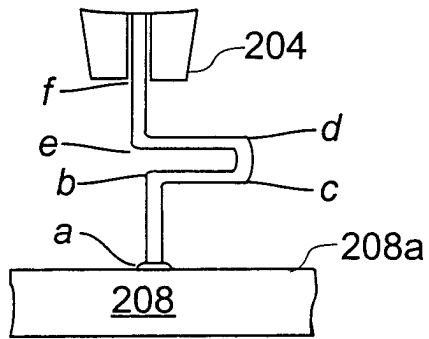


Figure 2B

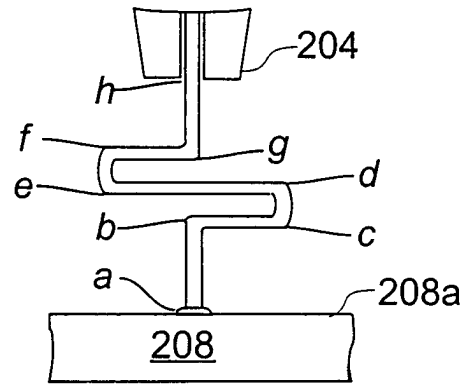


Figure 2C

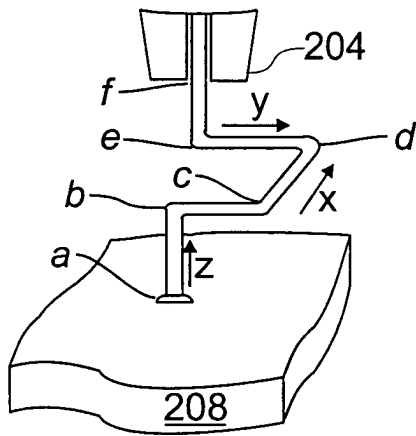


Figure 2D

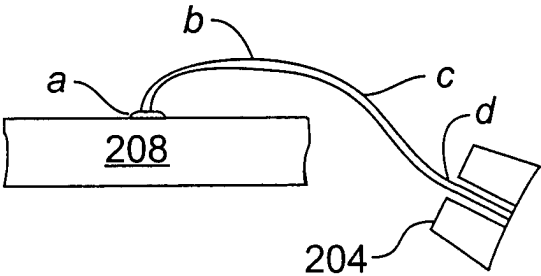


Figure 2E

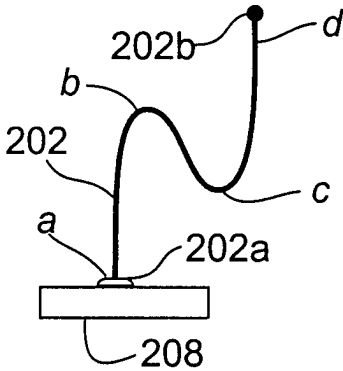


Figure 2F

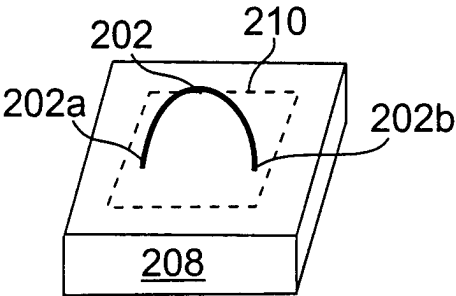


Figure 2G

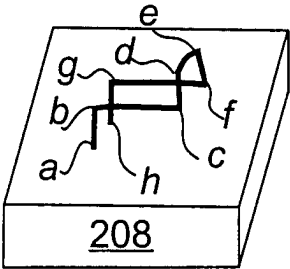


Figure 2H

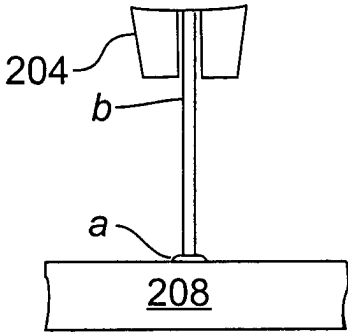


Figure 3A

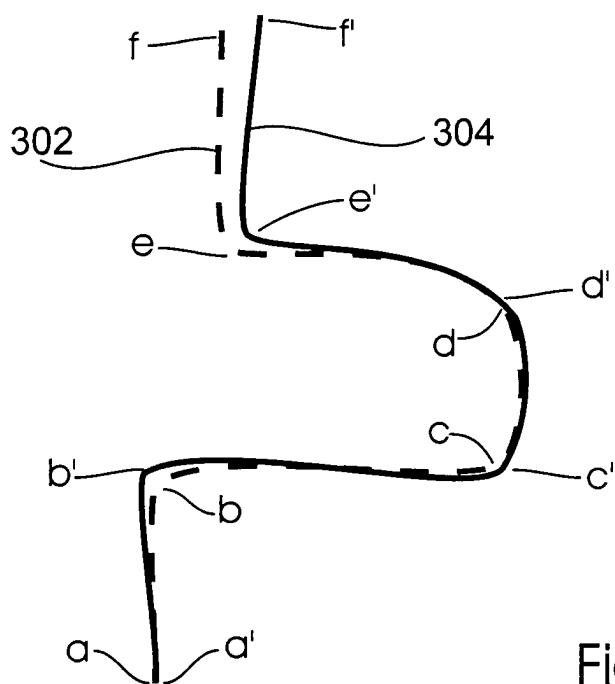


Figure 3B

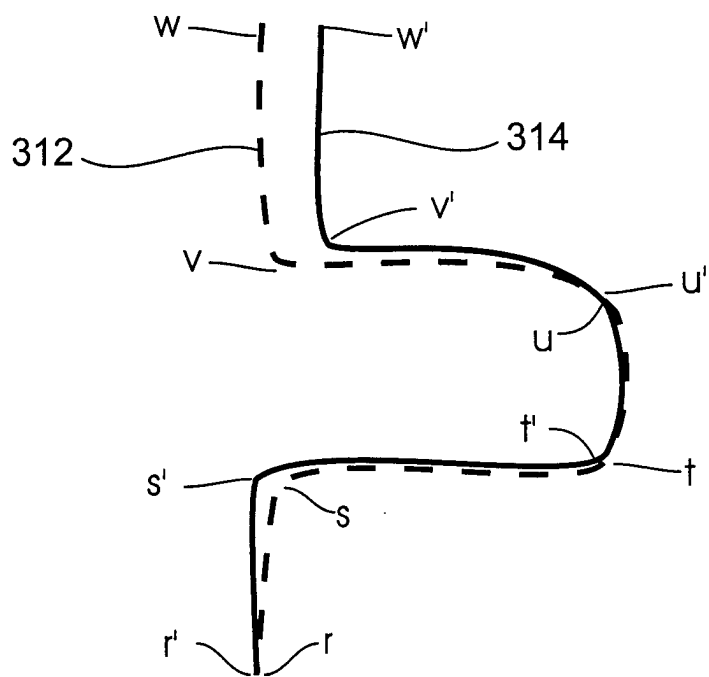


Figure 4A

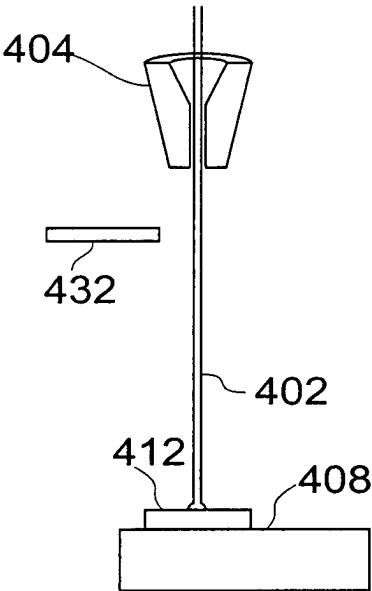


Figure 4B

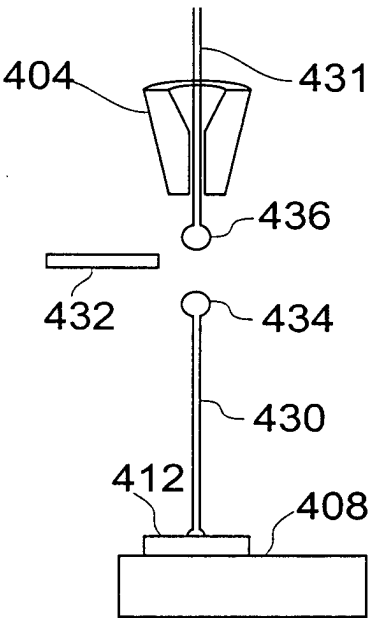


Figure 4C

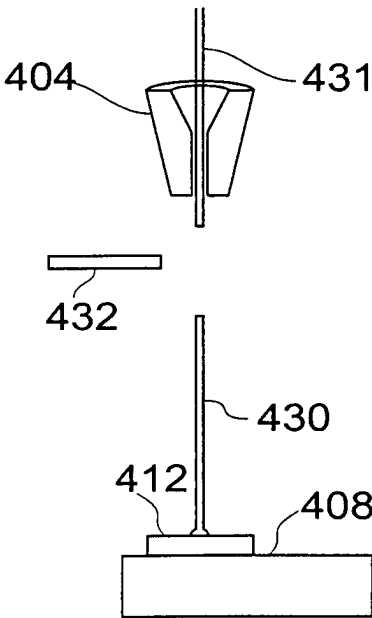


Figure 4D

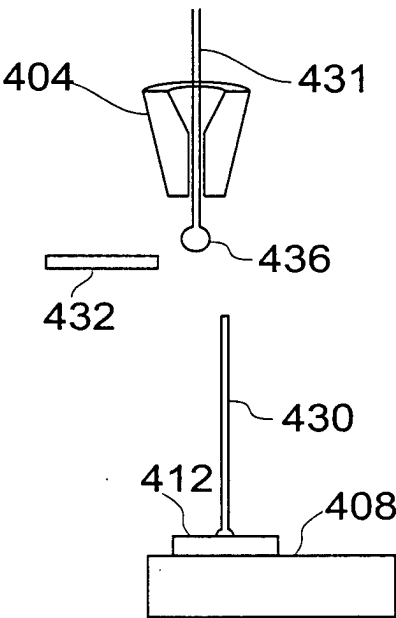


Figure 5

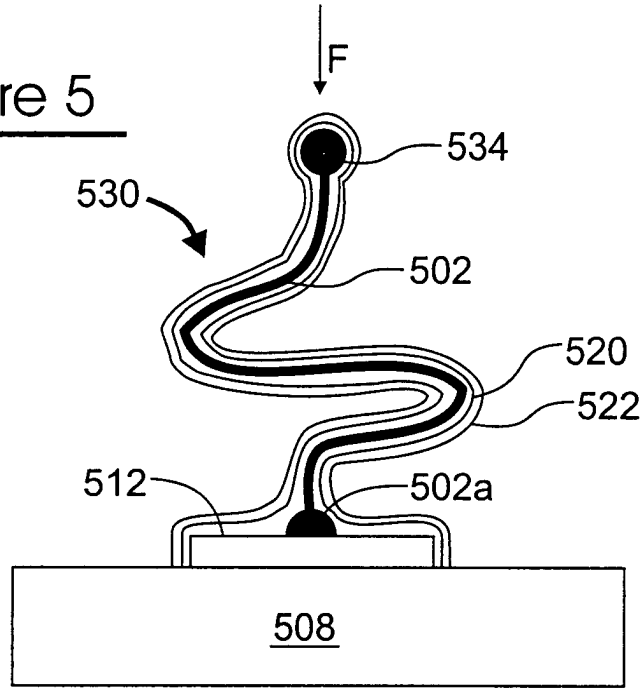


Figure 5A

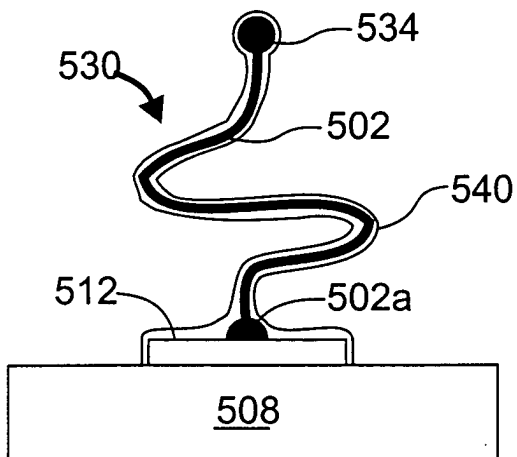
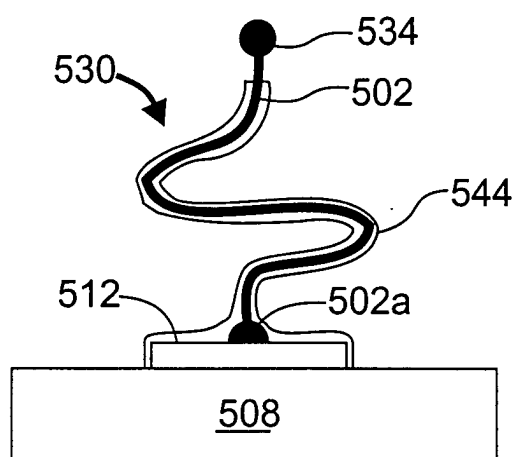


Figure 5B



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Figure 5E

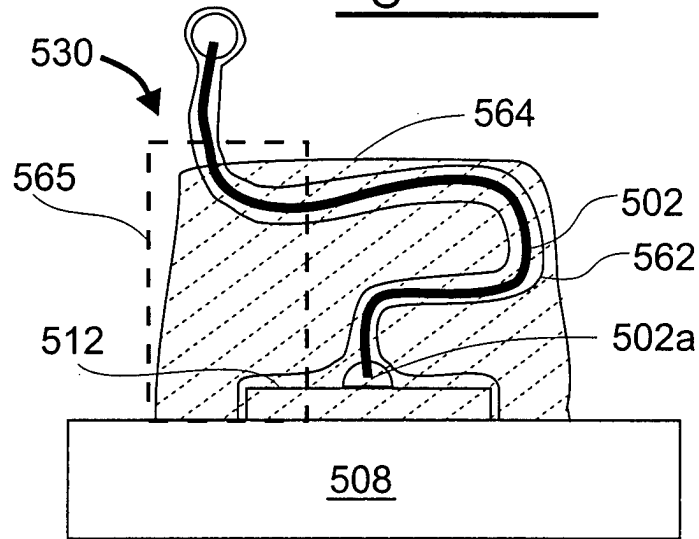


Figure 5F

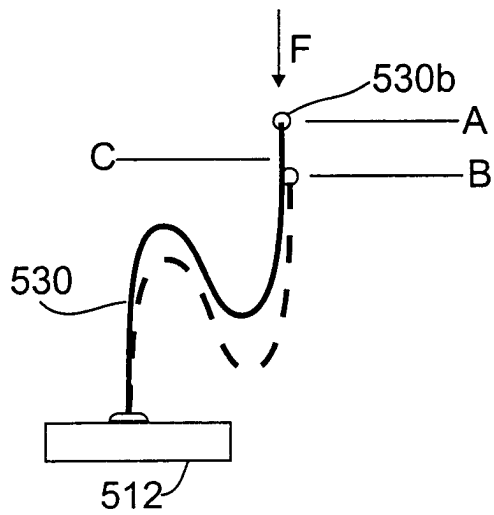


Figure 5I

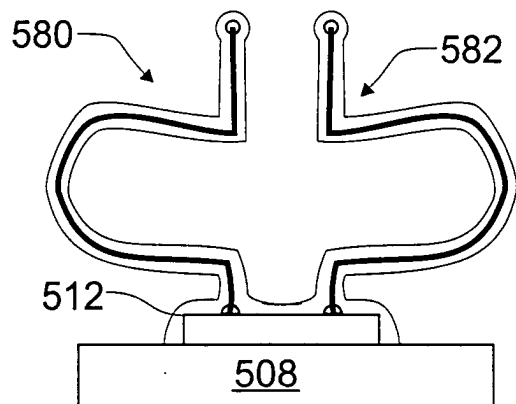


Figure 6A

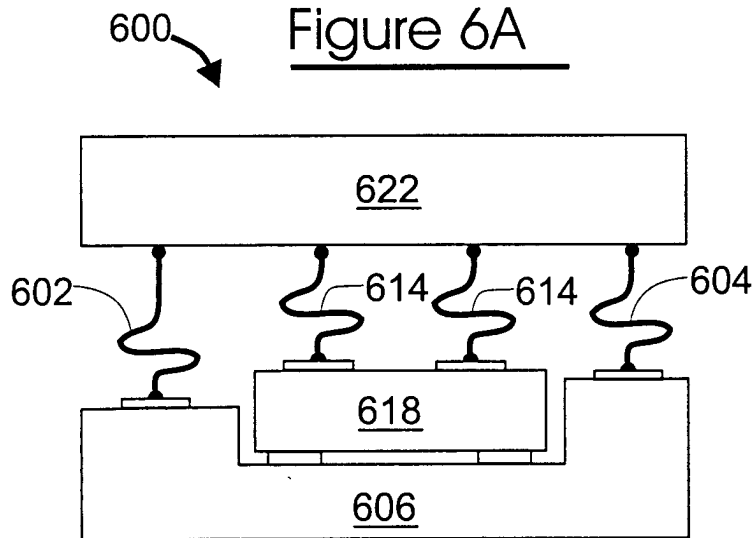


Figure 6B

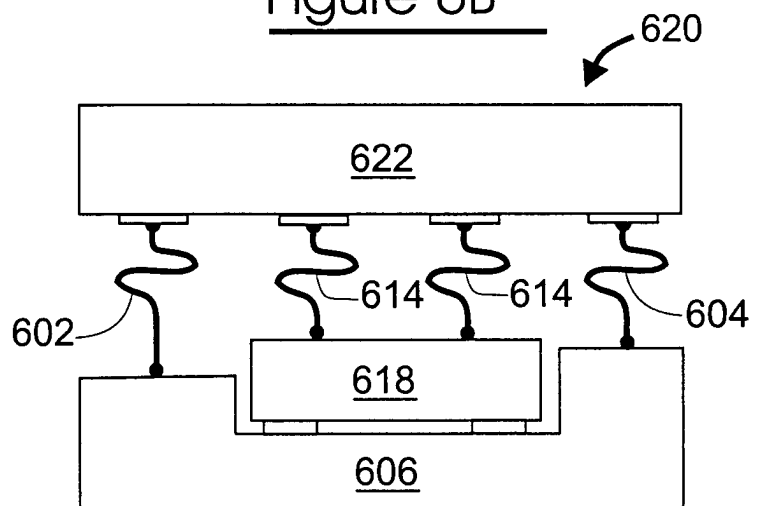


Figure 6C

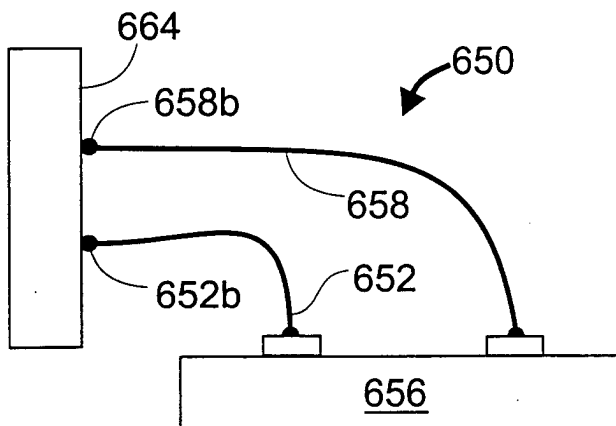


Figure 7A

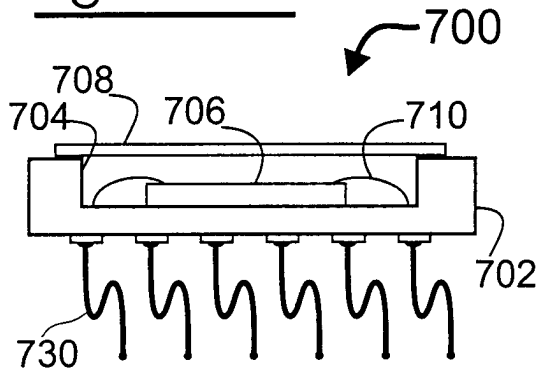


Figure 7B

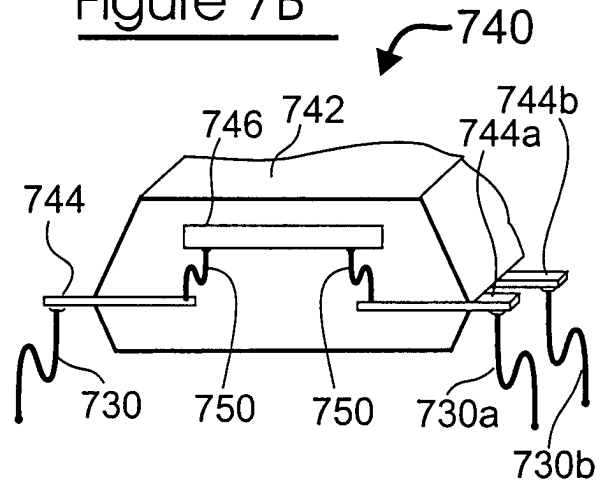


Figure 7C

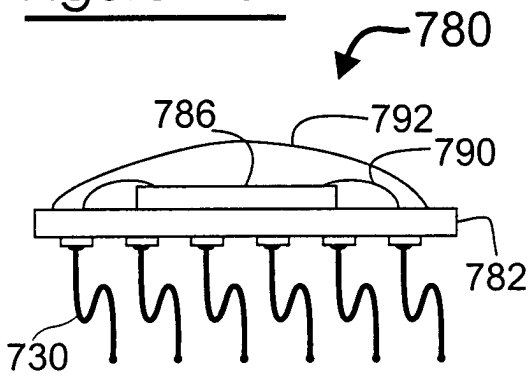


Figure 7D

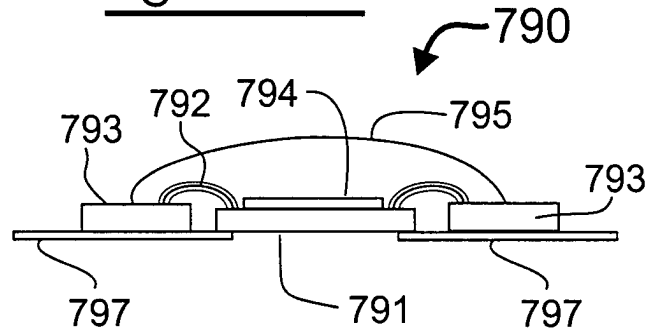


Figure 8A

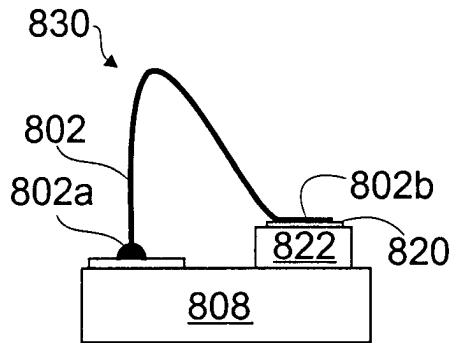


Figure 8B

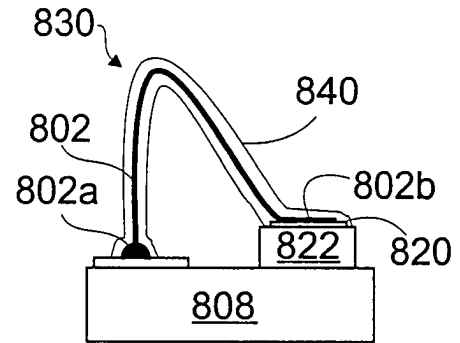


Figure 8C

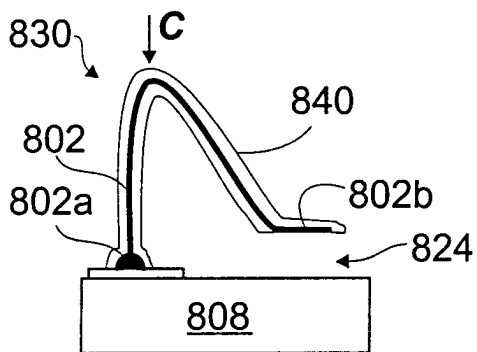


Figure 8D

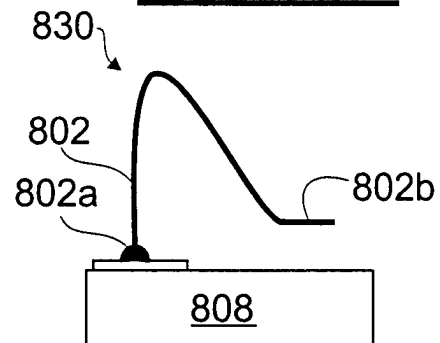


Figure 9A

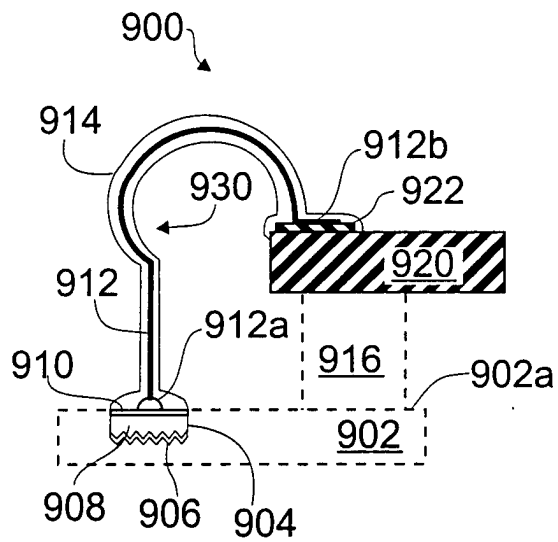


Figure 9B

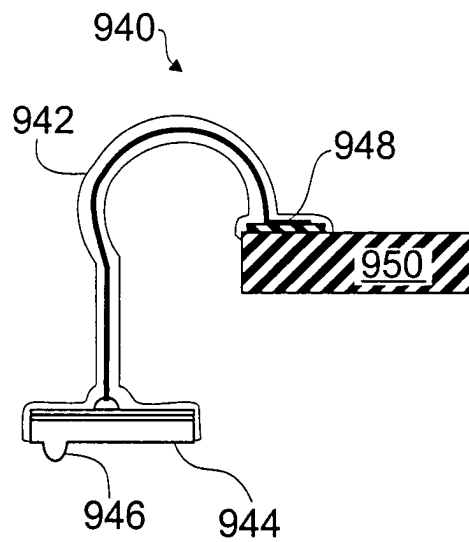
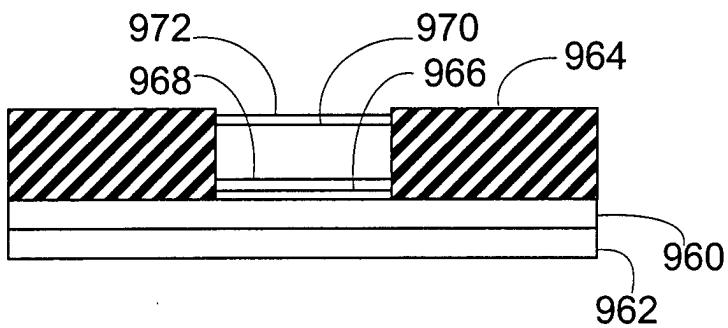


Figure 9C



15/60

Figure 10A

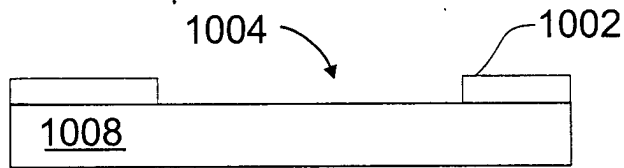


Figure 10B

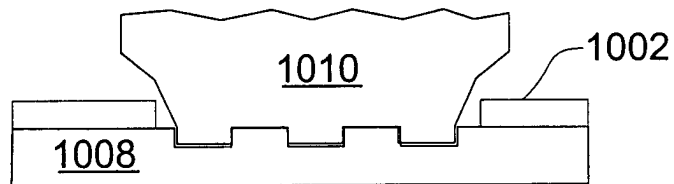


Figure 10C

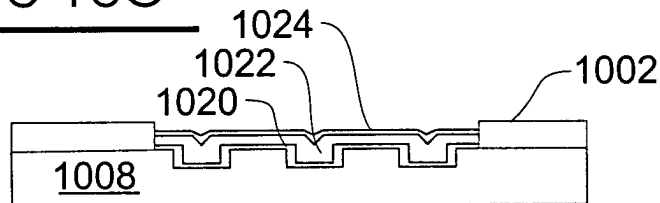


Figure 10D

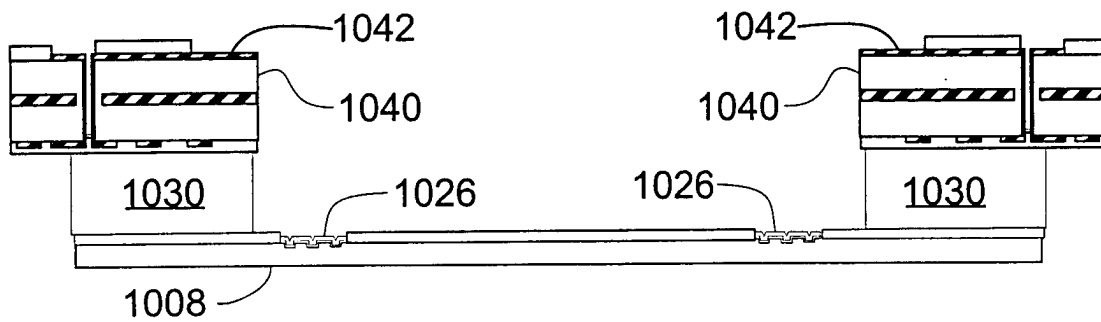


Figure 10E

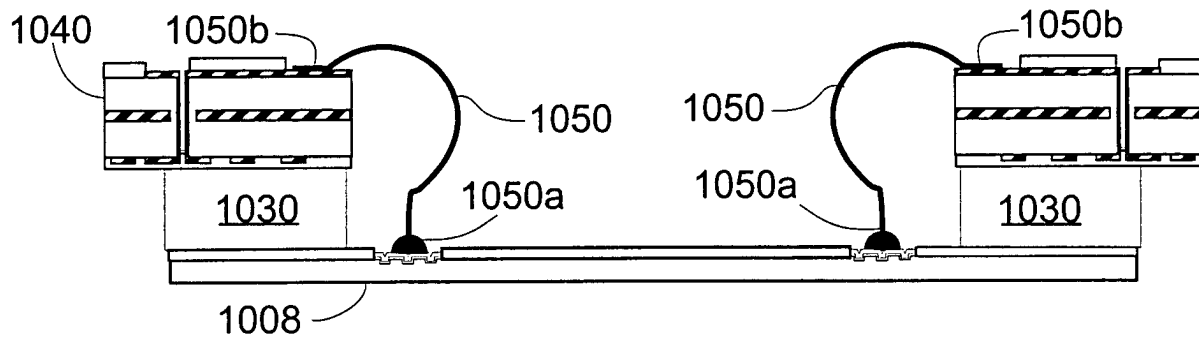


Figure 10F

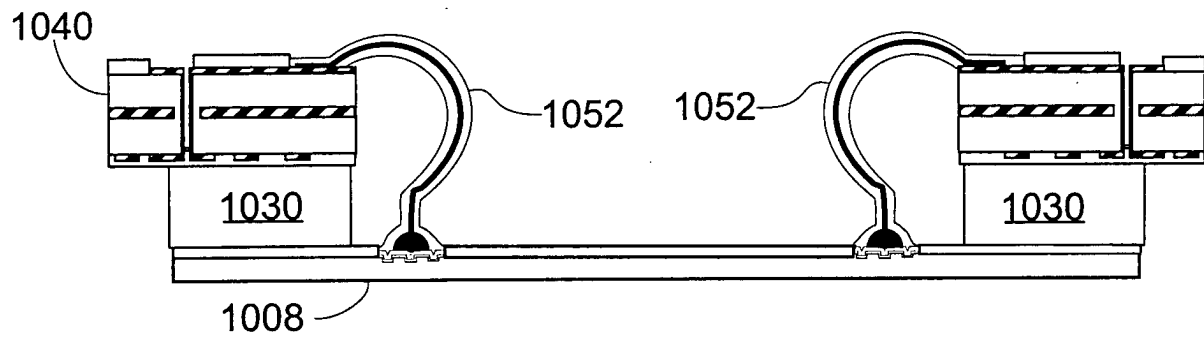


Figure 10G

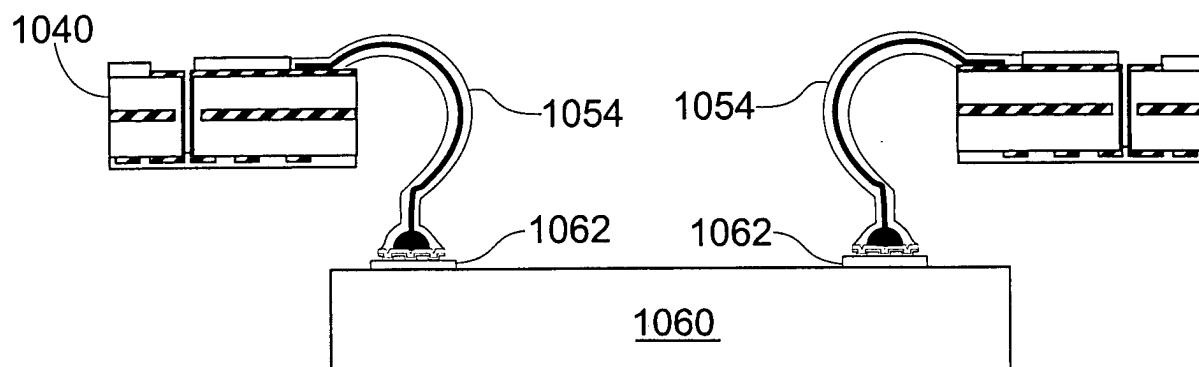


Figure 10H

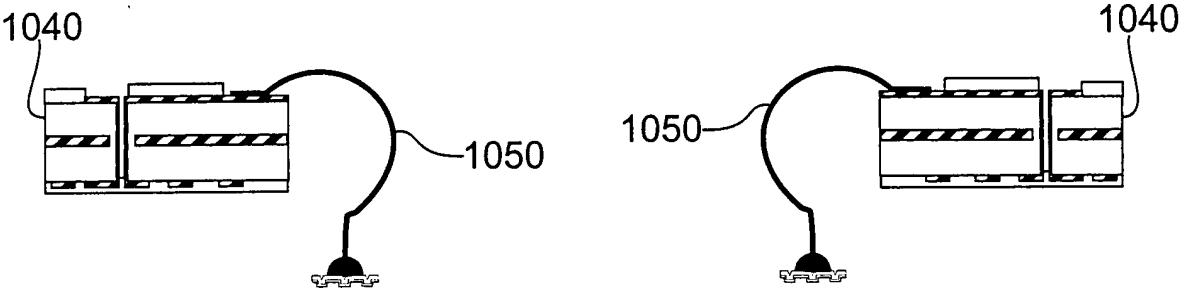
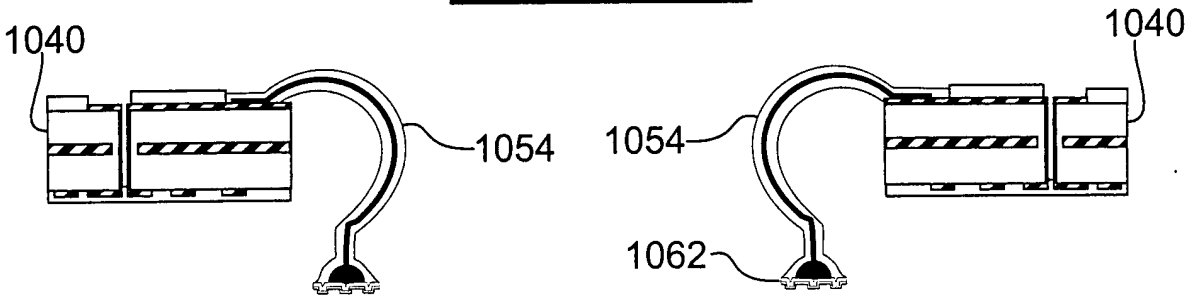
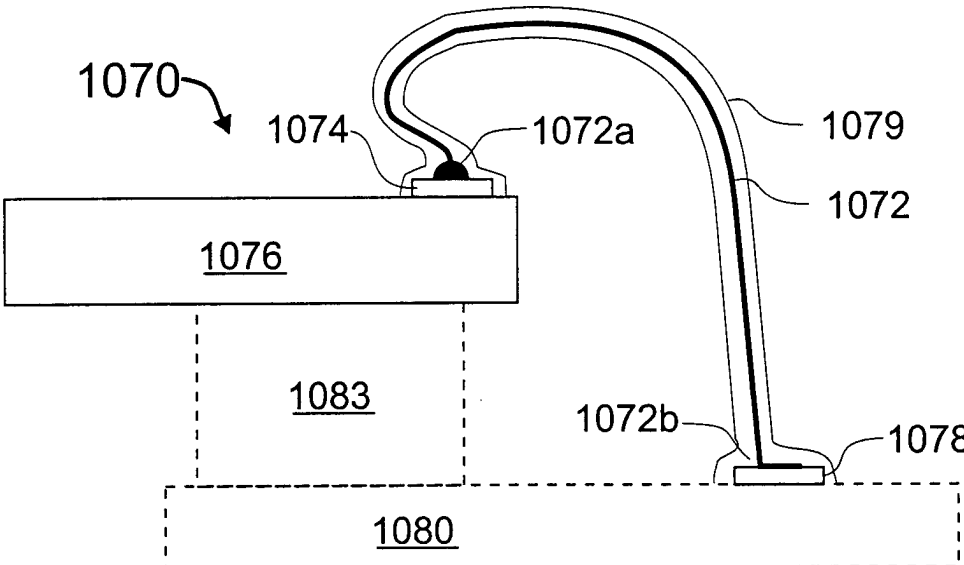


Figure 10I





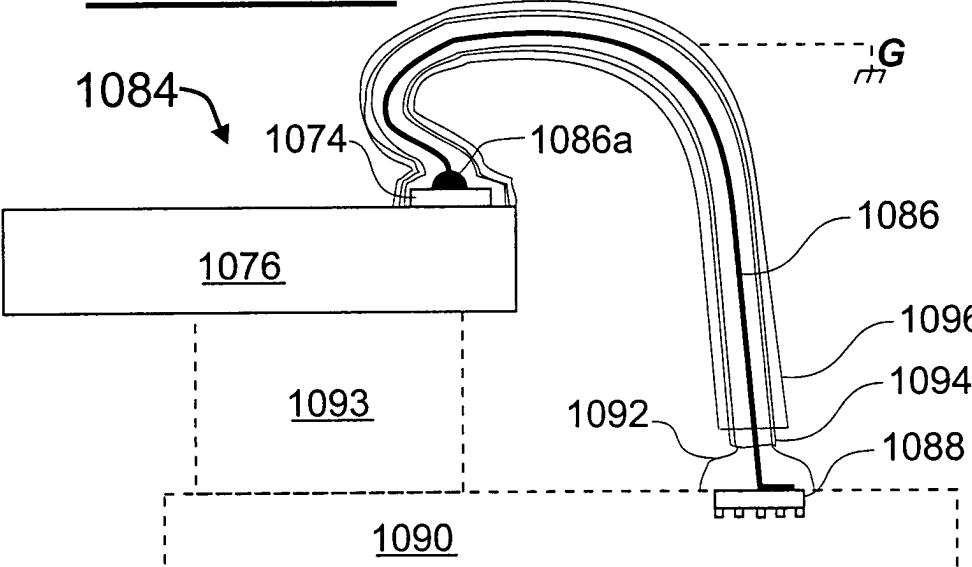


Figure 11A

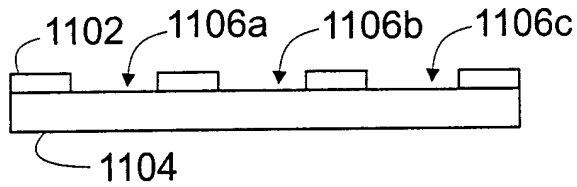


Figure 11B

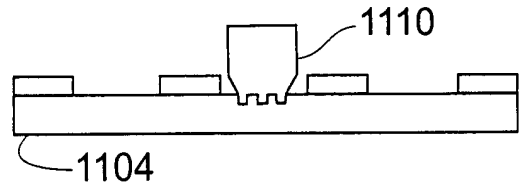


Figure 11C

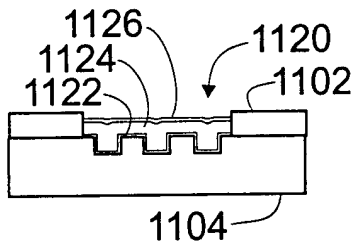


Figure 11D

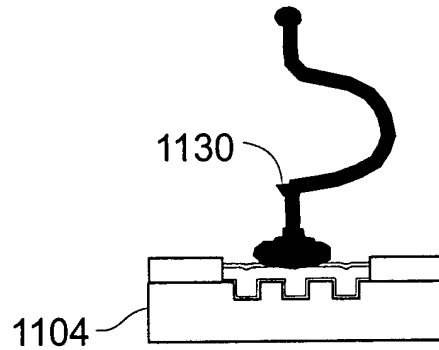


Figure 11E

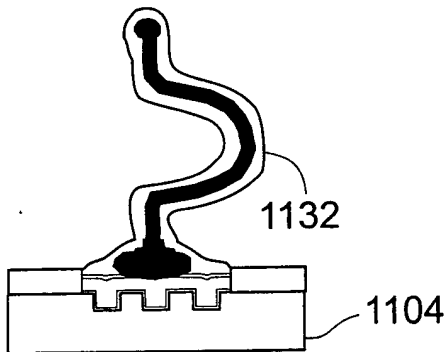


Figure 11F

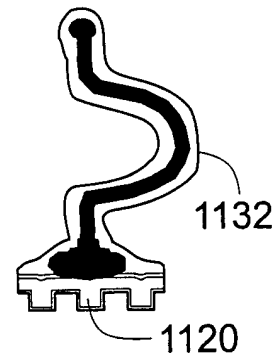


Figure 12A

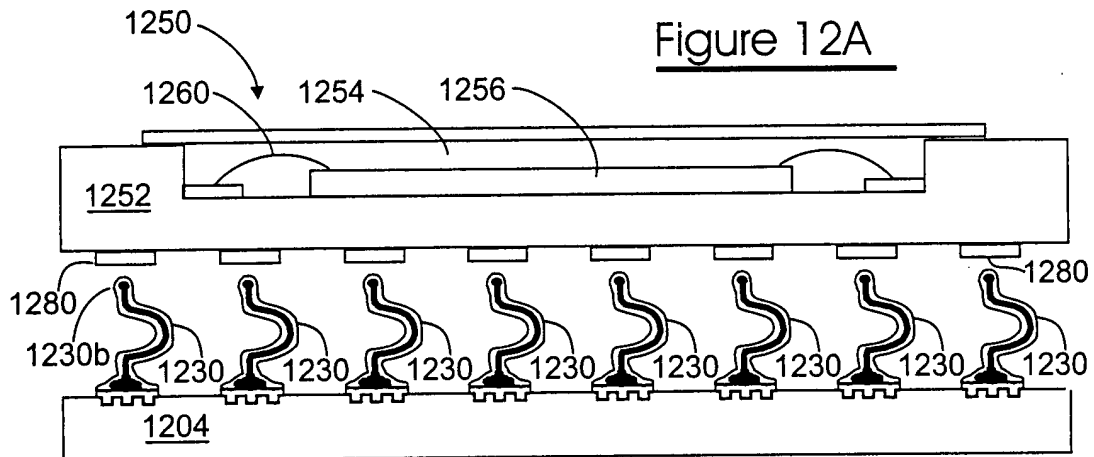


Figure 12B

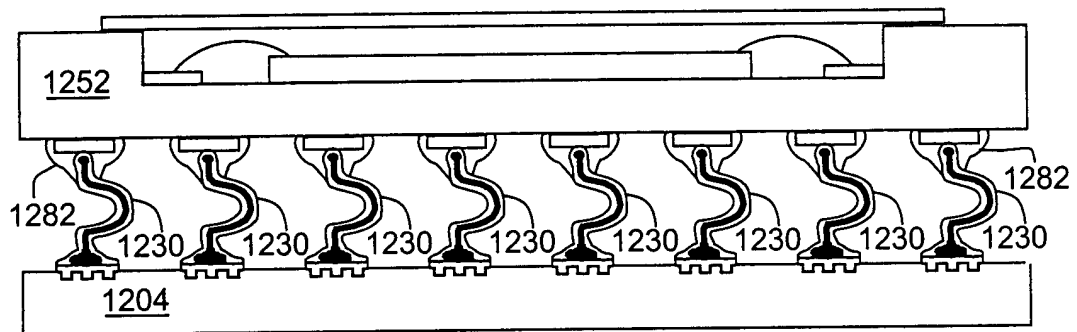
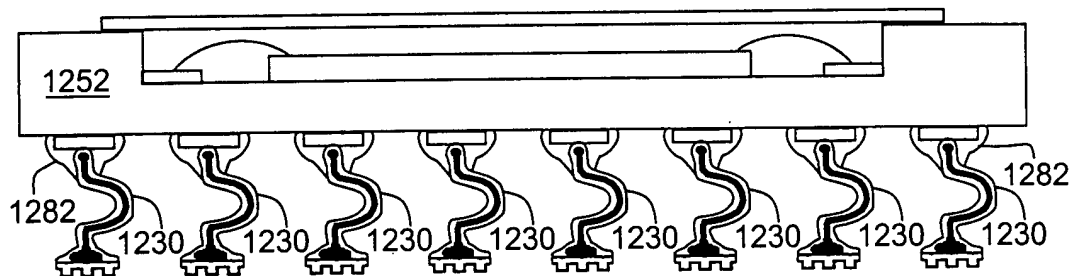


Figure 12C



This diagram shows a cross-sectional view of a second embodiment of the device. It features a substrate 1204 with two raised portions 1230. Each raised portion 1230 has a base 1224 and a curved, hook-like top 1220. A layer 1222 is positioned above the raised portions 1230, with its ends extending over the curved tops 1220.

1258

1256

1254

1252

Figure 13A

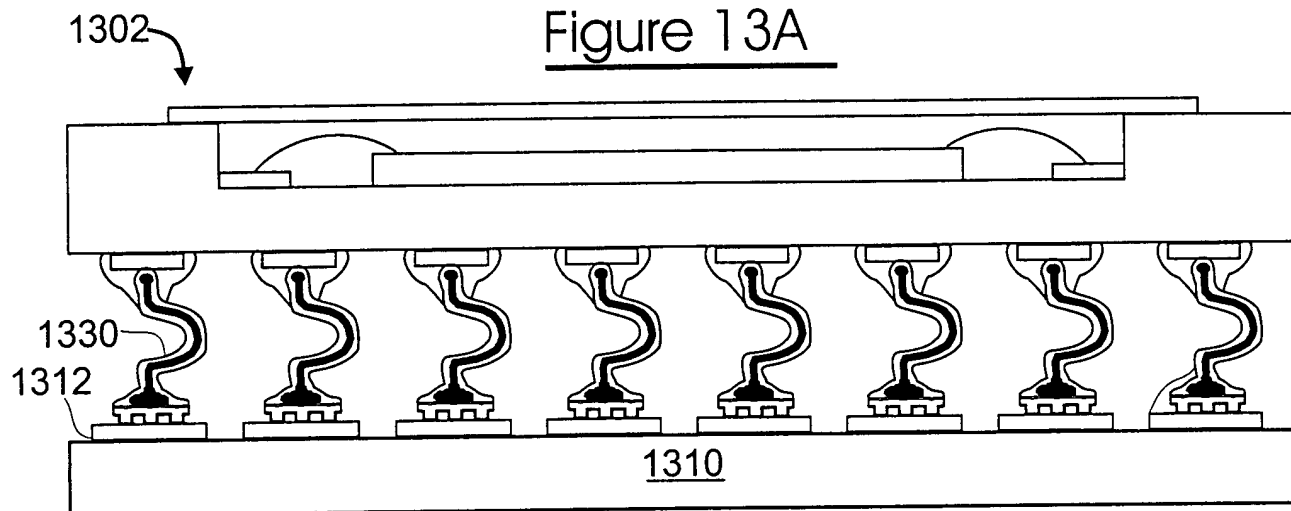


Figure 13B

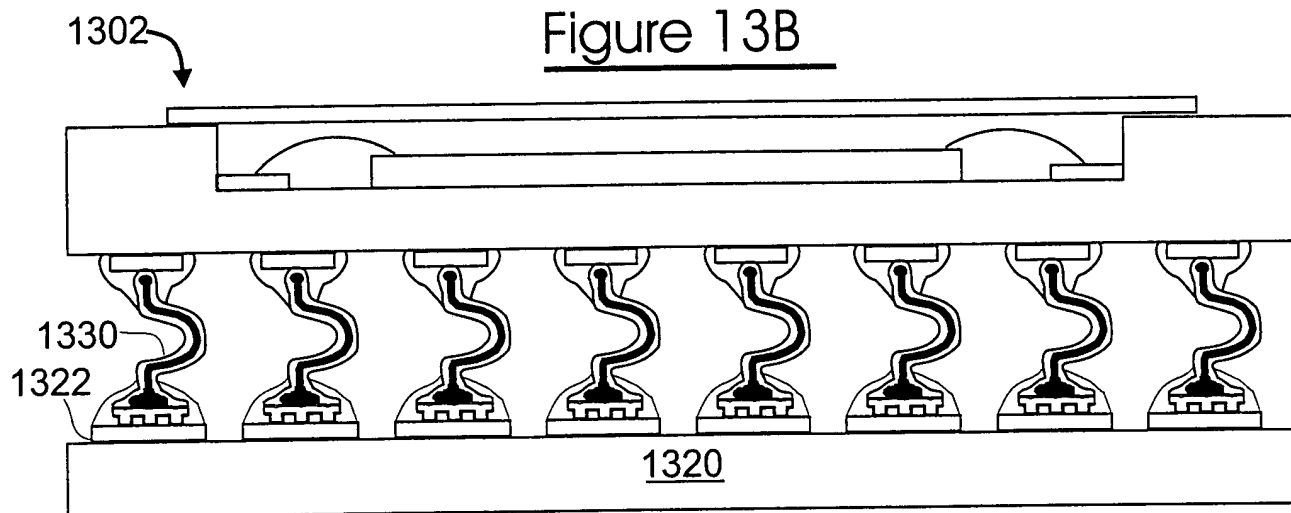


Figure 14A

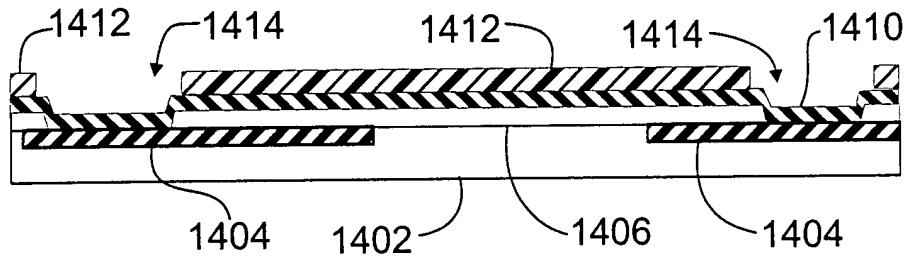


Figure 14B

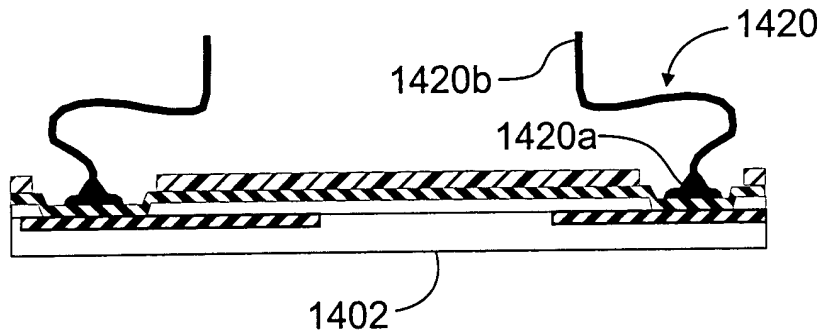


Figure 14C

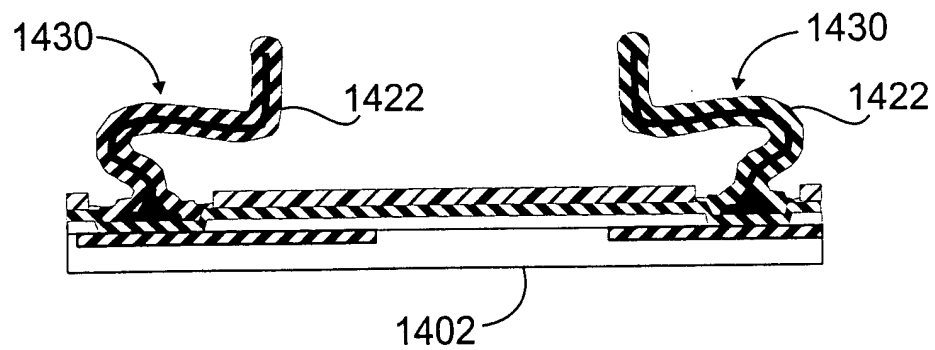


Figure 14D

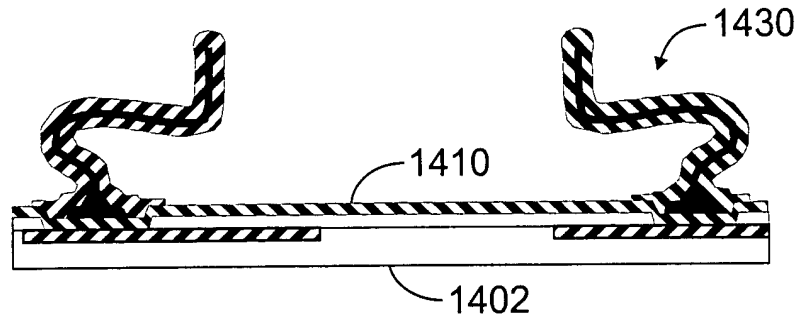


Figure 14E

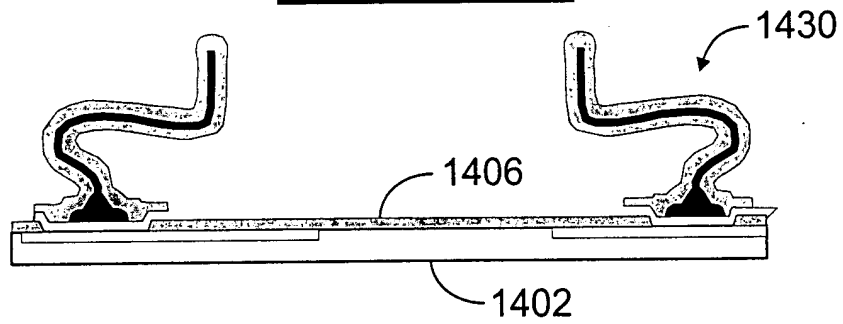


Figure 14F

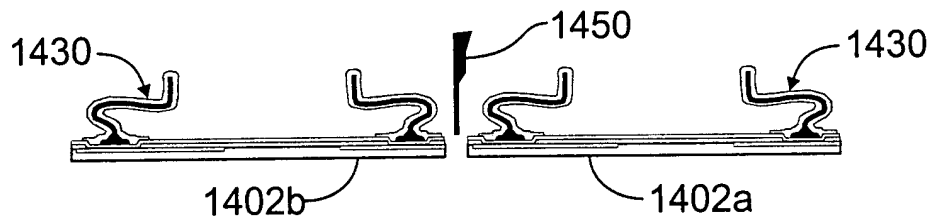


Figure 14G

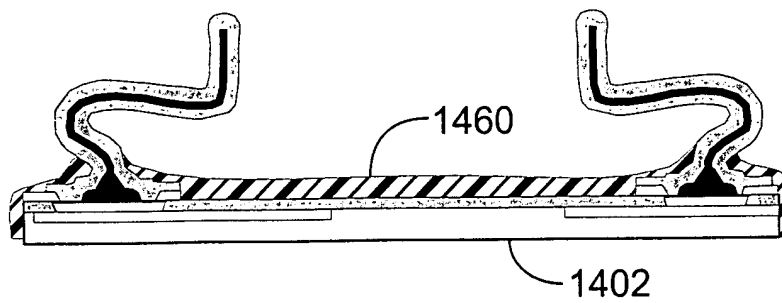


Figure 15

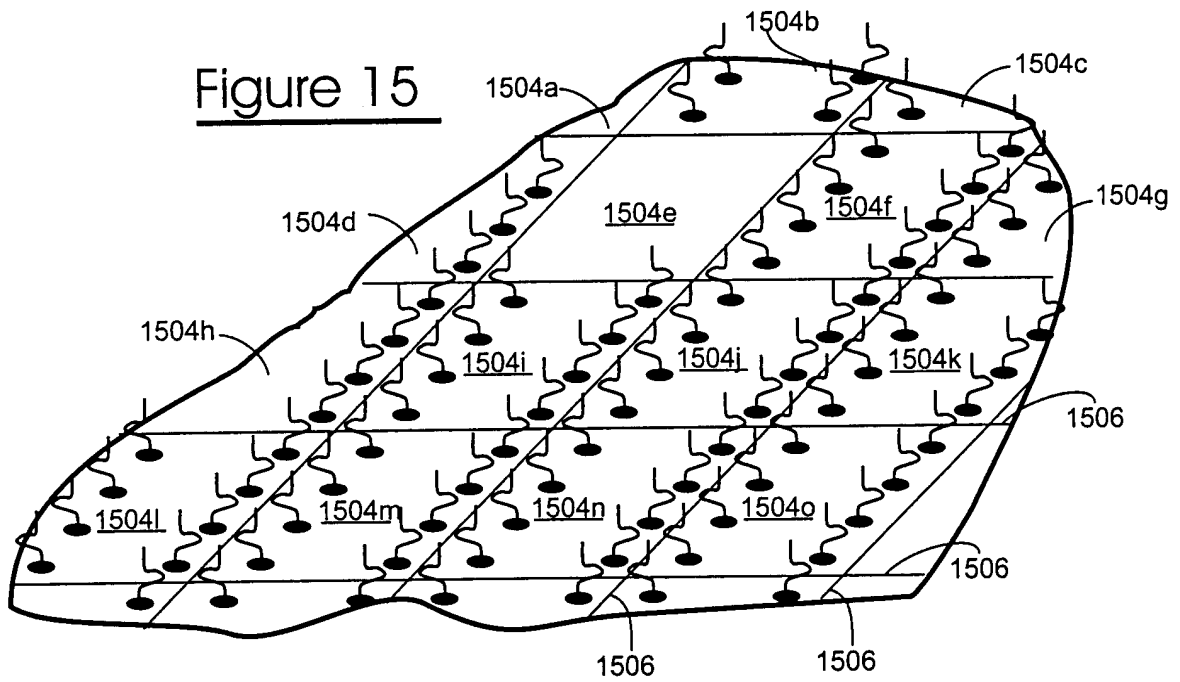
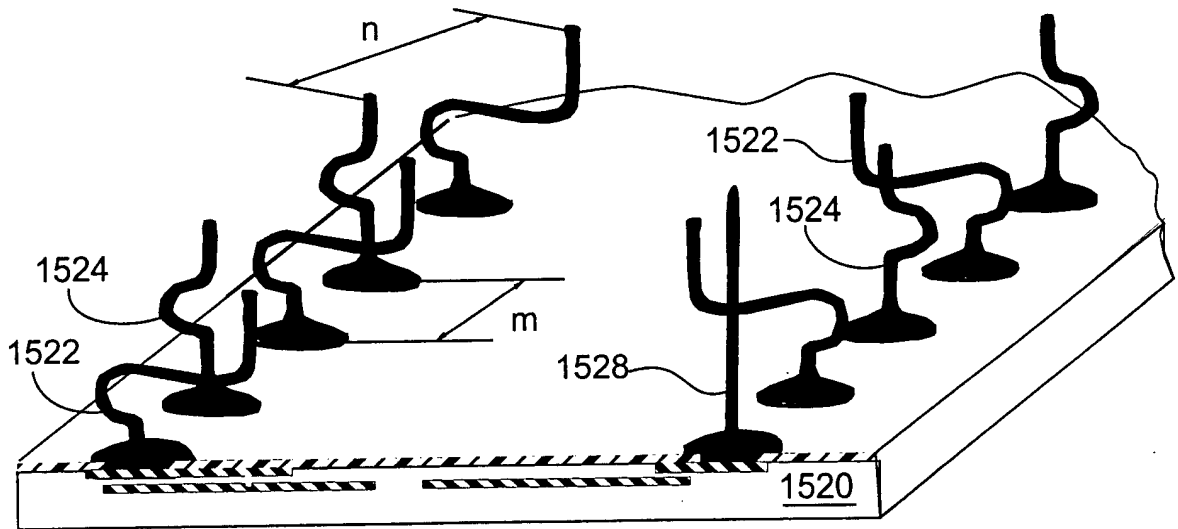
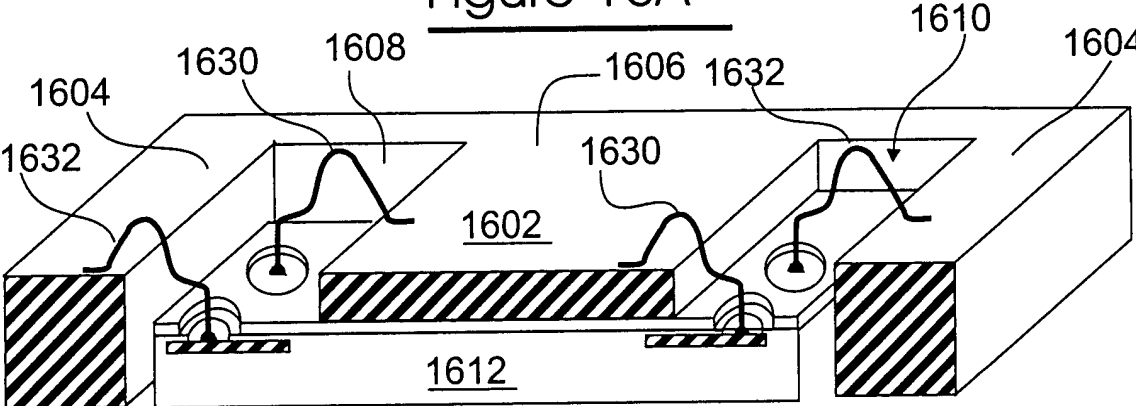
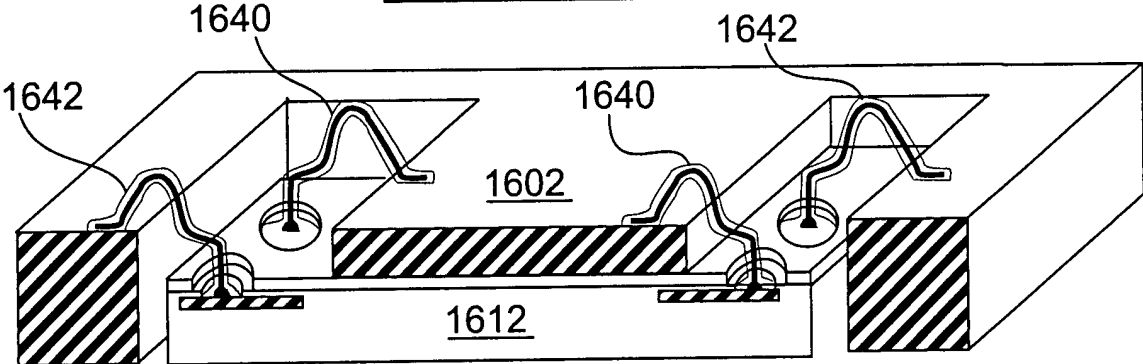


Figure 15A







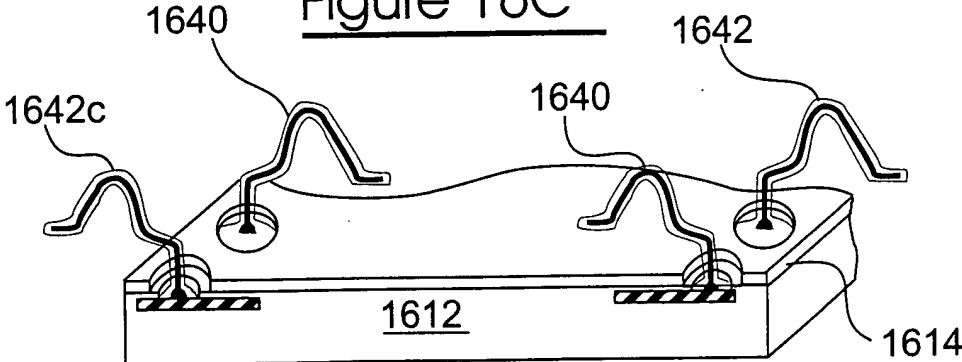


Figure 16D

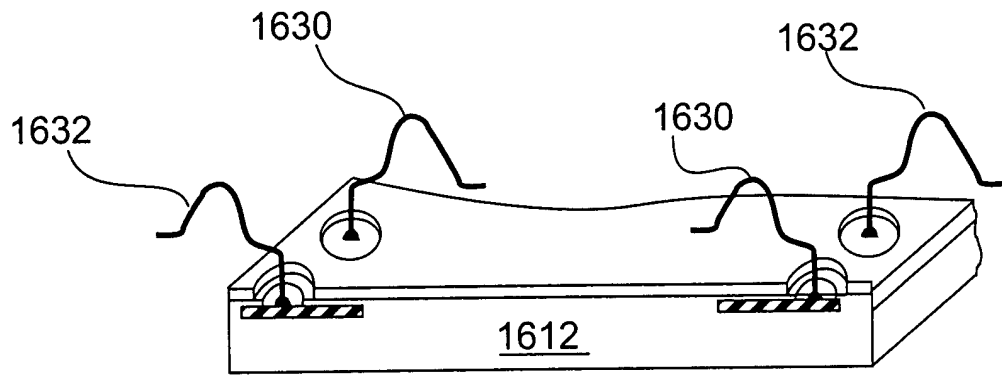


Figure 16E

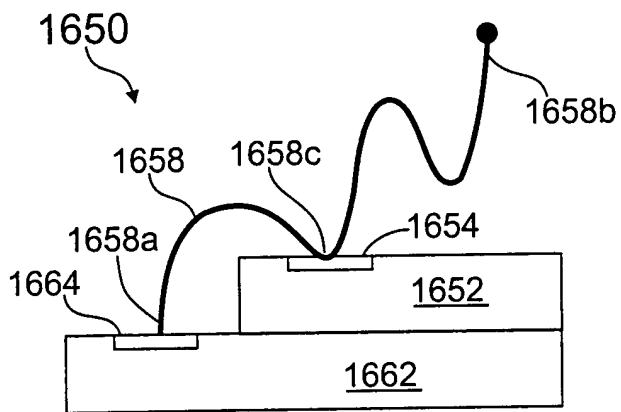


Figure 16F

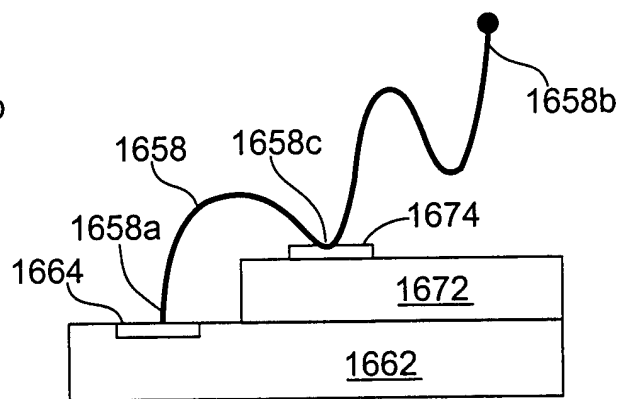


Figure 17A

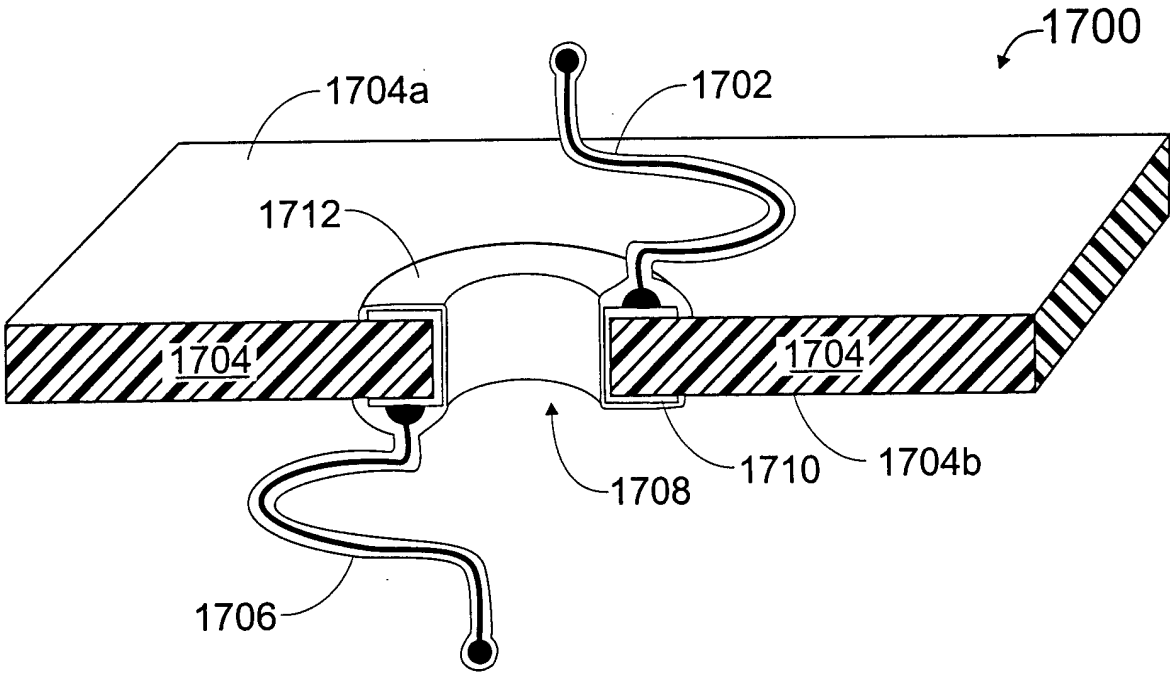


Figure 17B

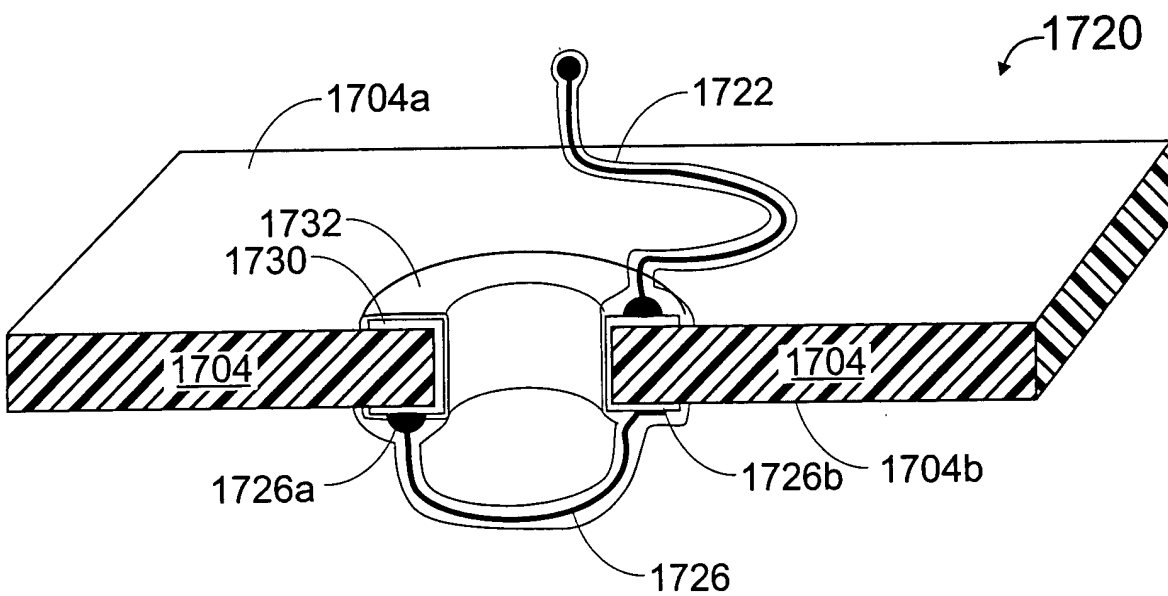


Figure 17C

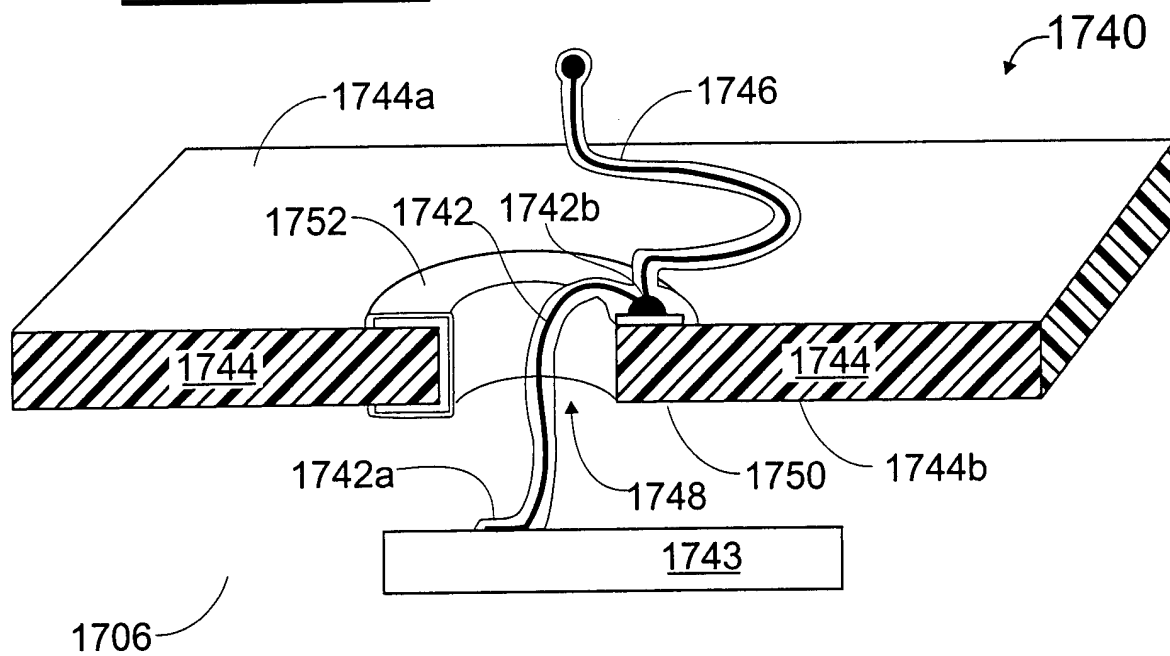


Figure 17D

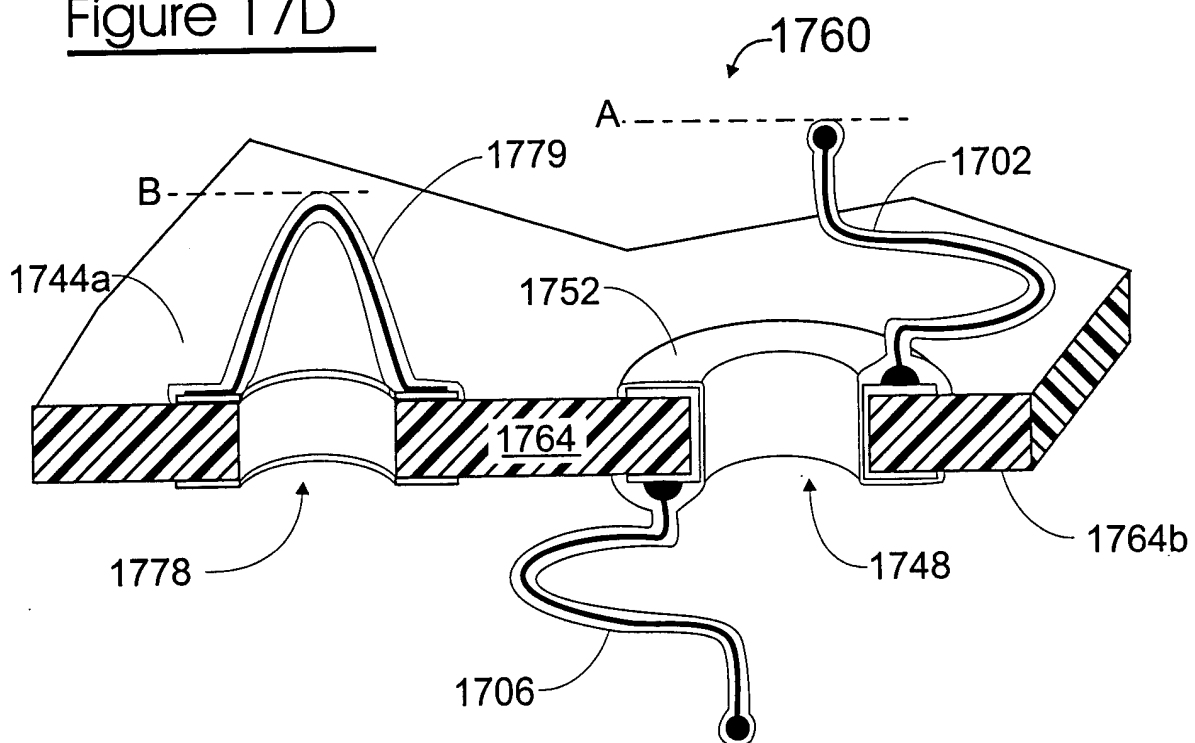


Figure 17E

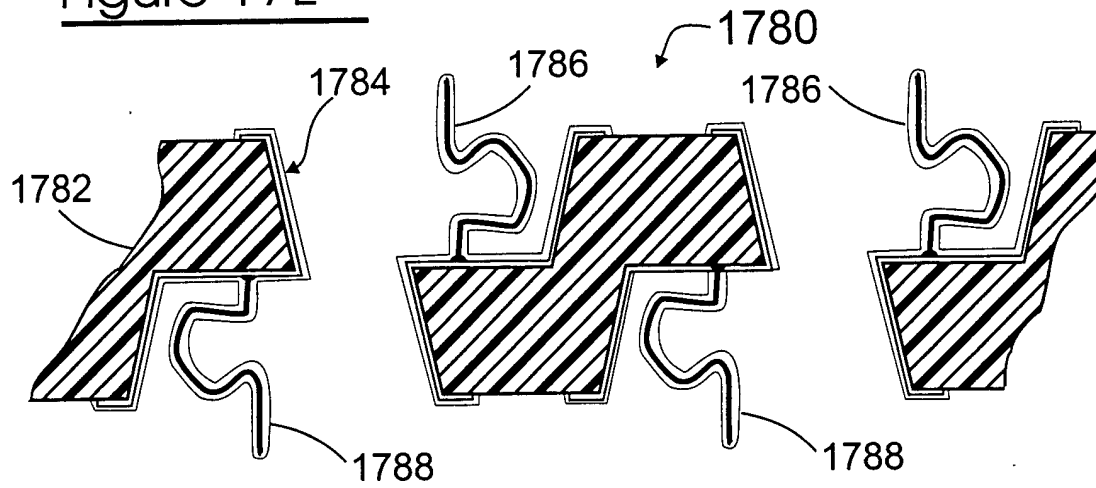


Figure 18A

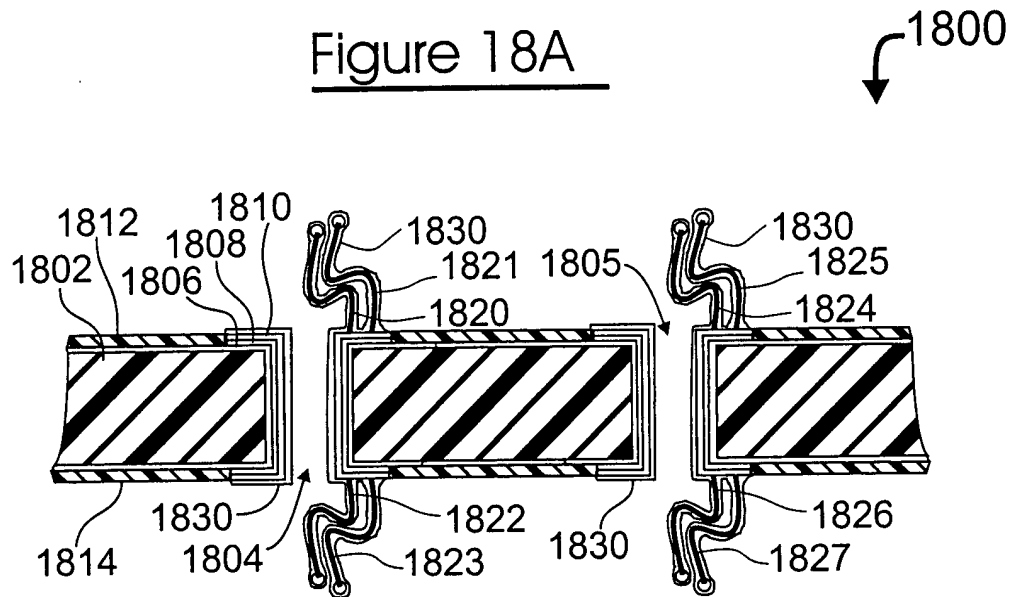
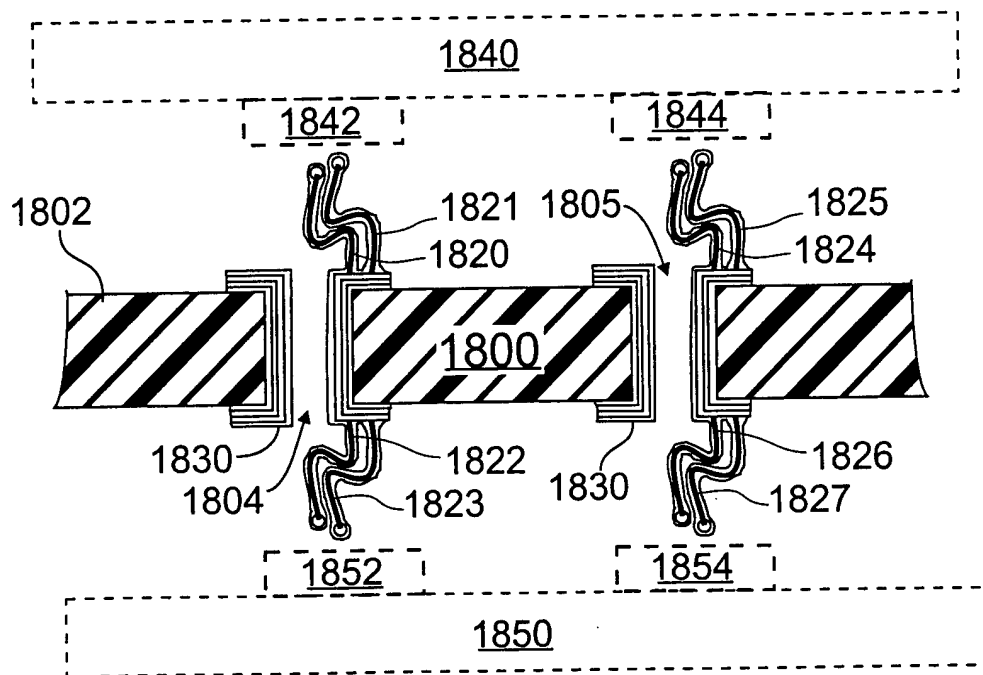


Figure 18B



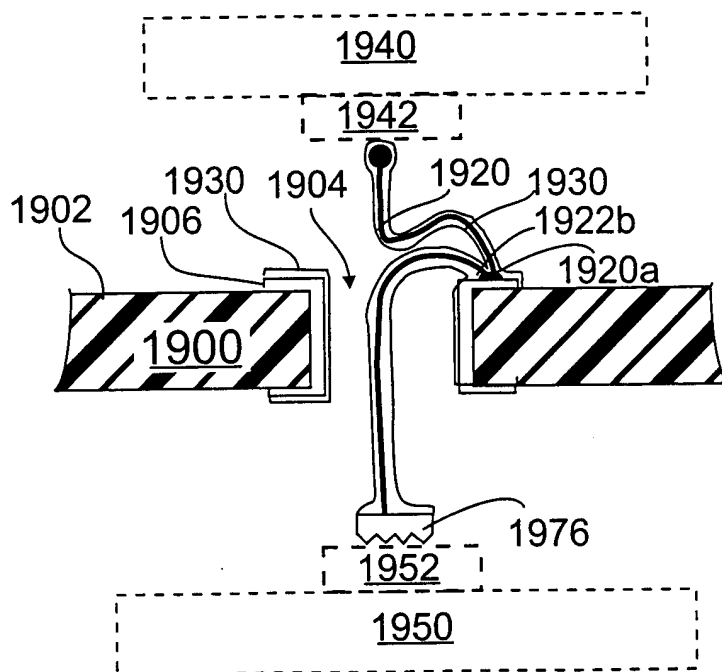


Figure 20A

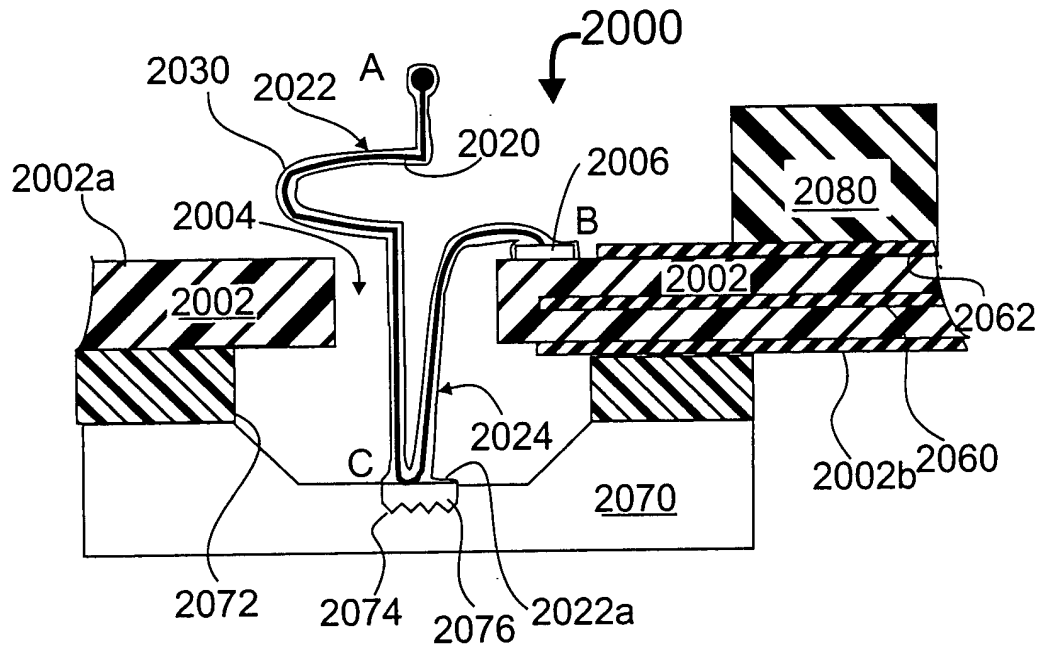


Figure 20B

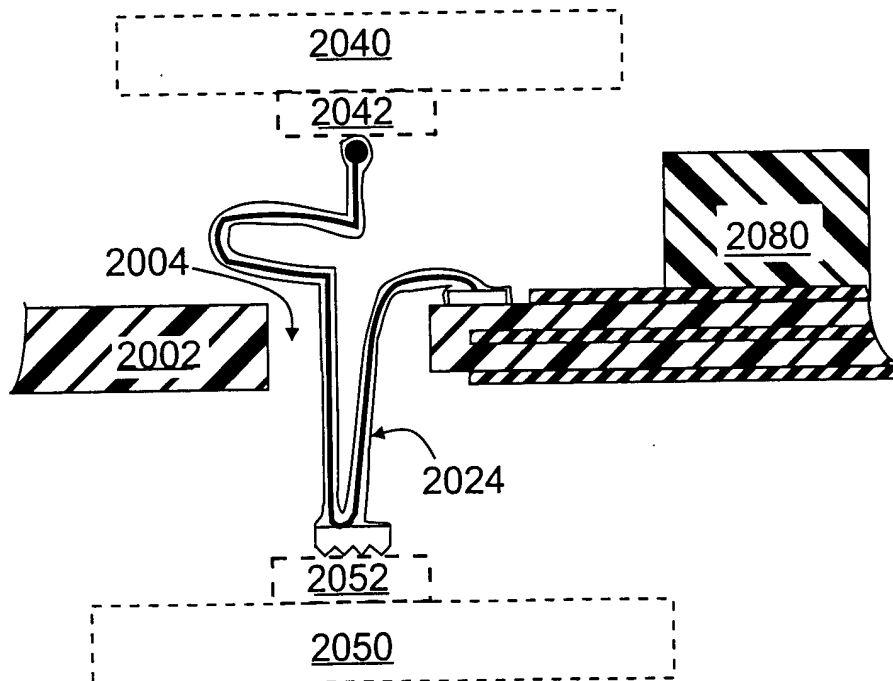


Figure 21

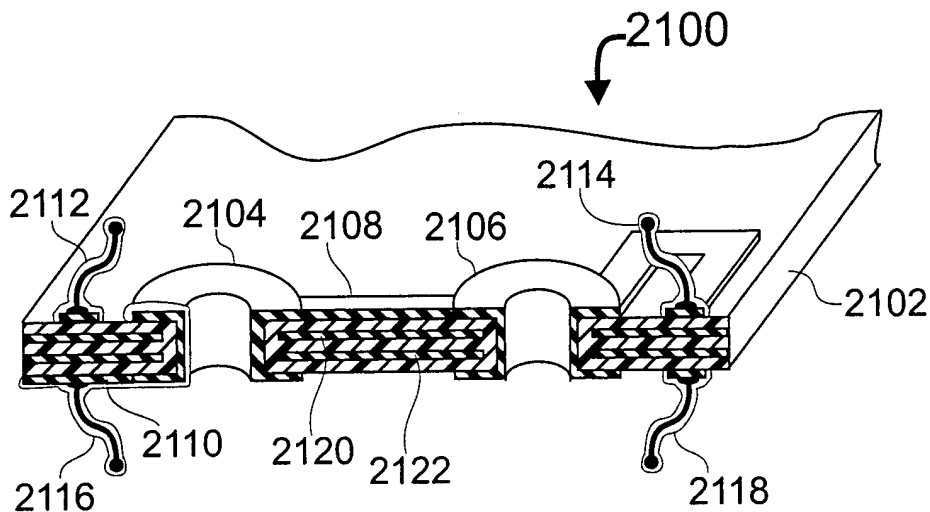


Figure 22D

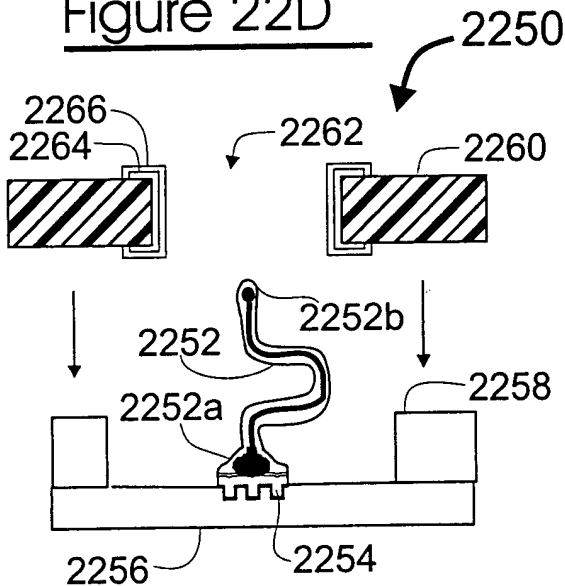


Figure 22E

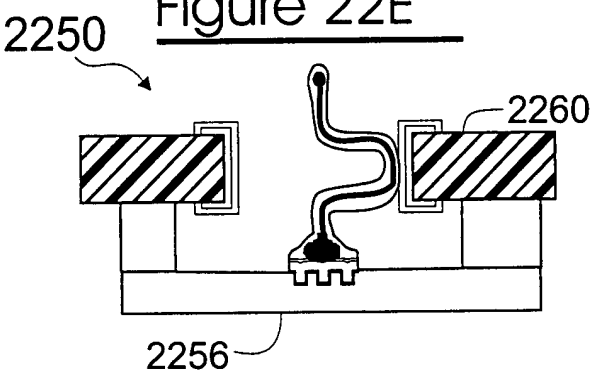


Figure 22F

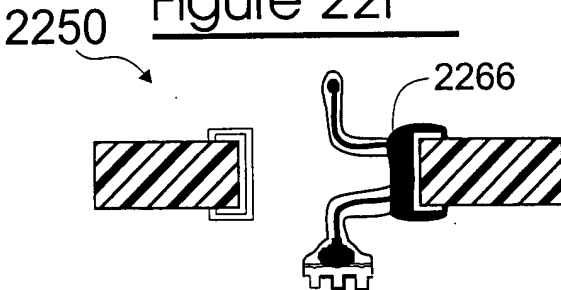


Figure 22A

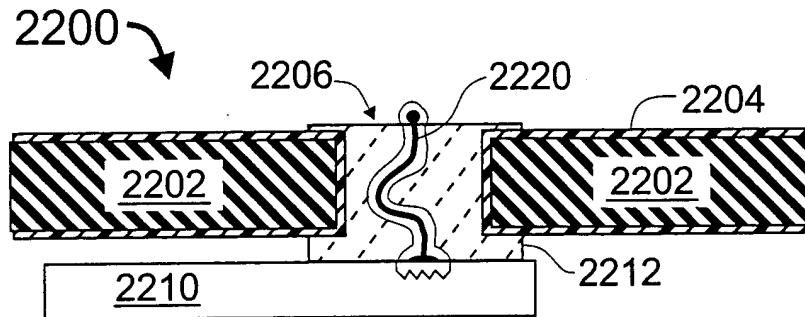


Figure 22B

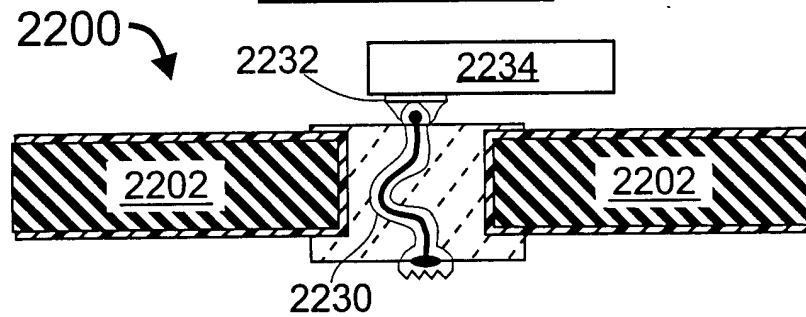
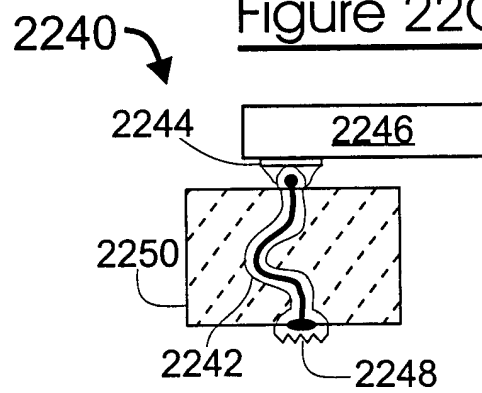


Figure 22C



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Figure 23A

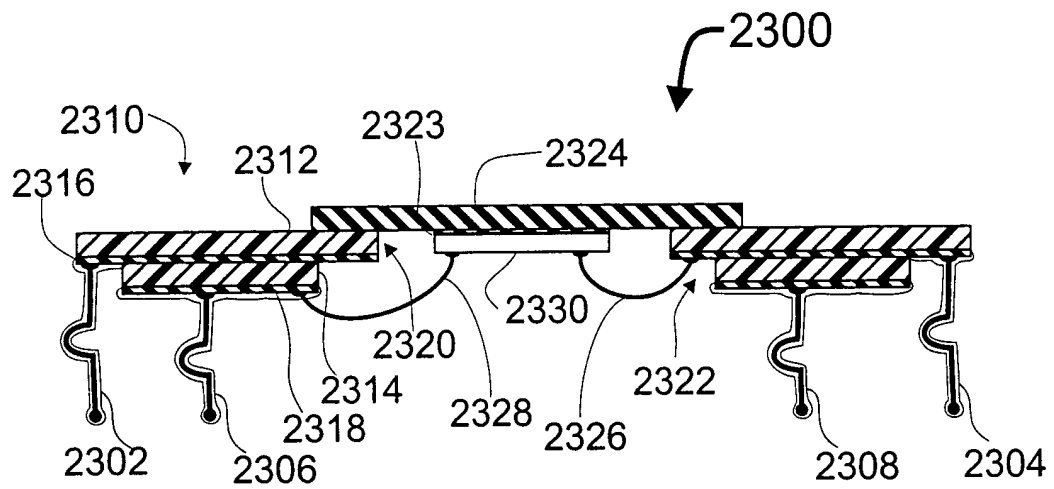


Figure 23B

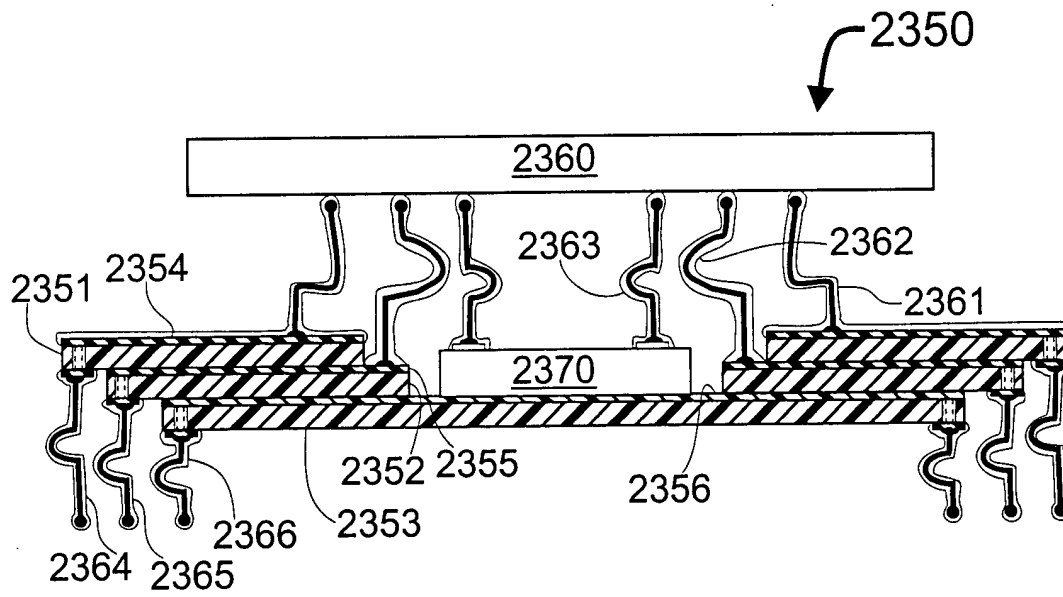


Figure 23C

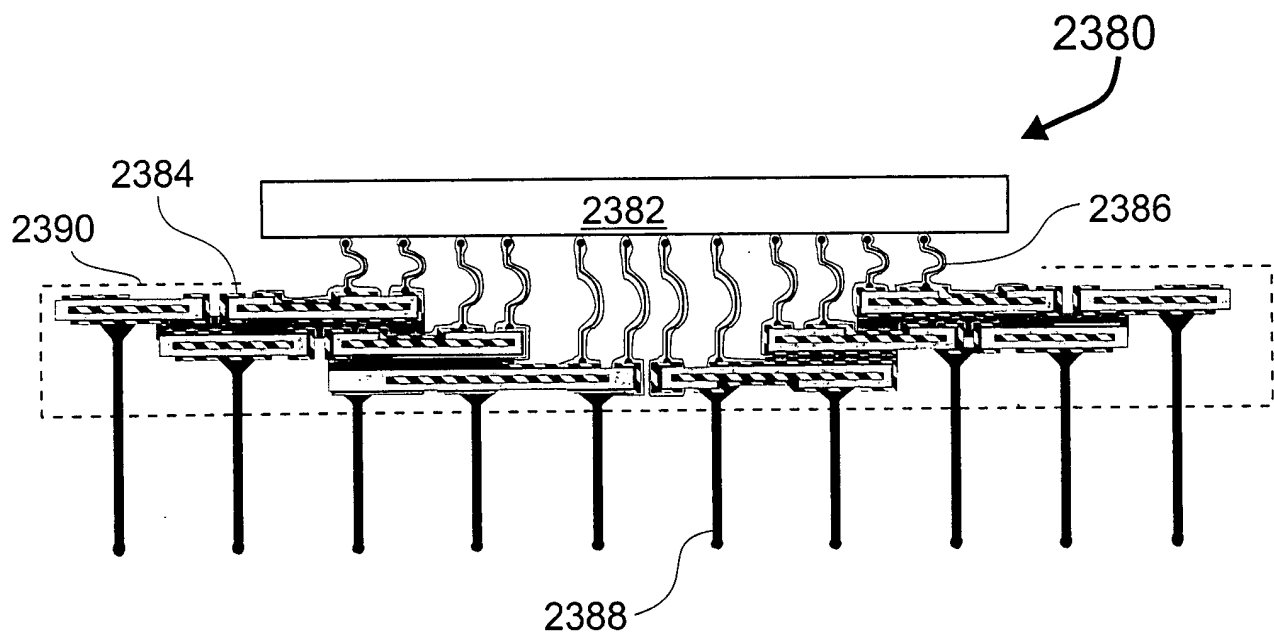


Figure 24A

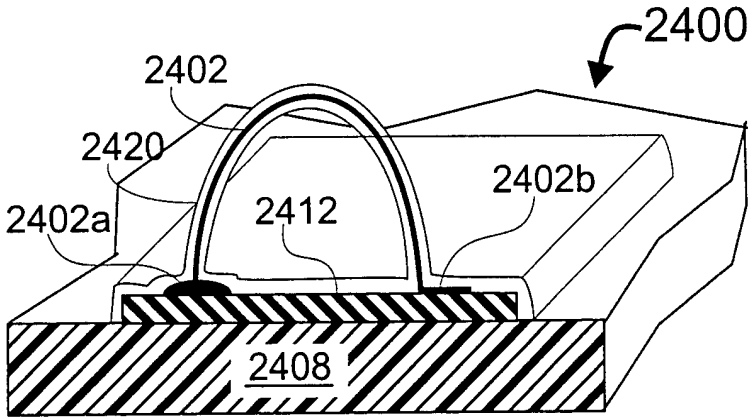


Figure 24B

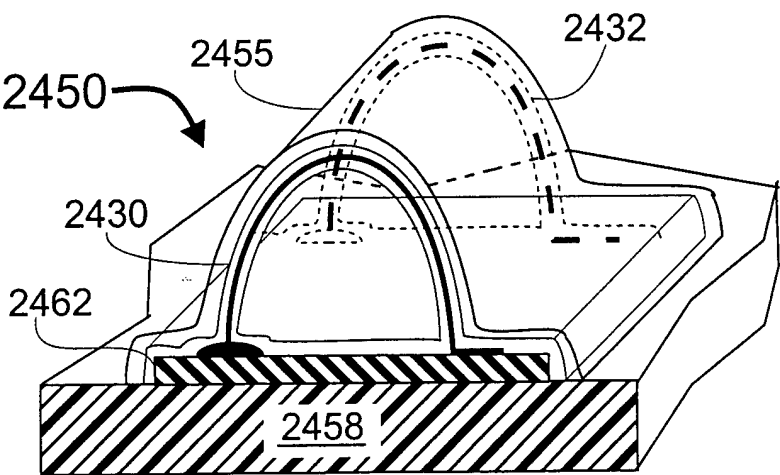


Figure 24C

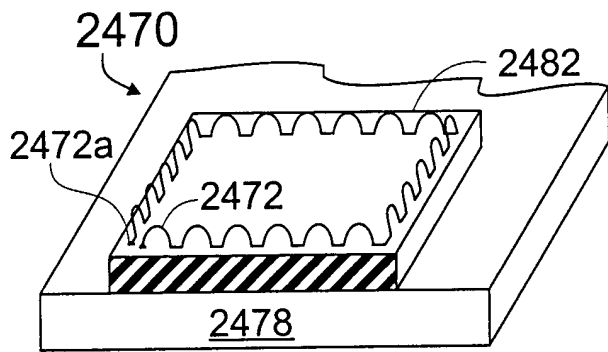


Figure 24D

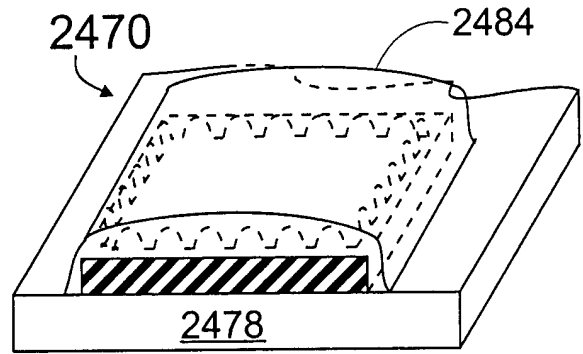


Figure 24E

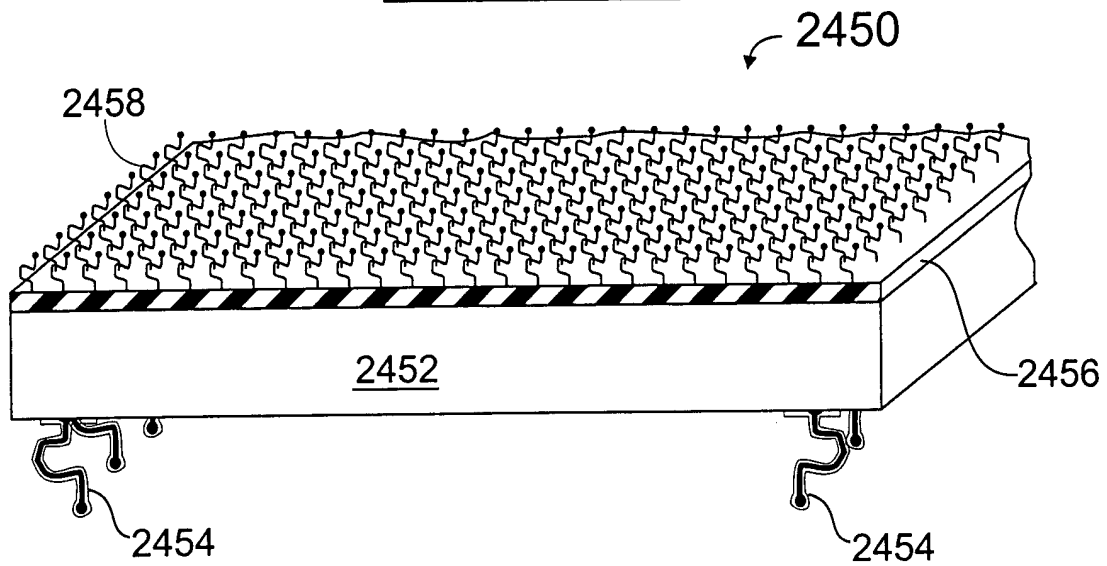


Figure 25

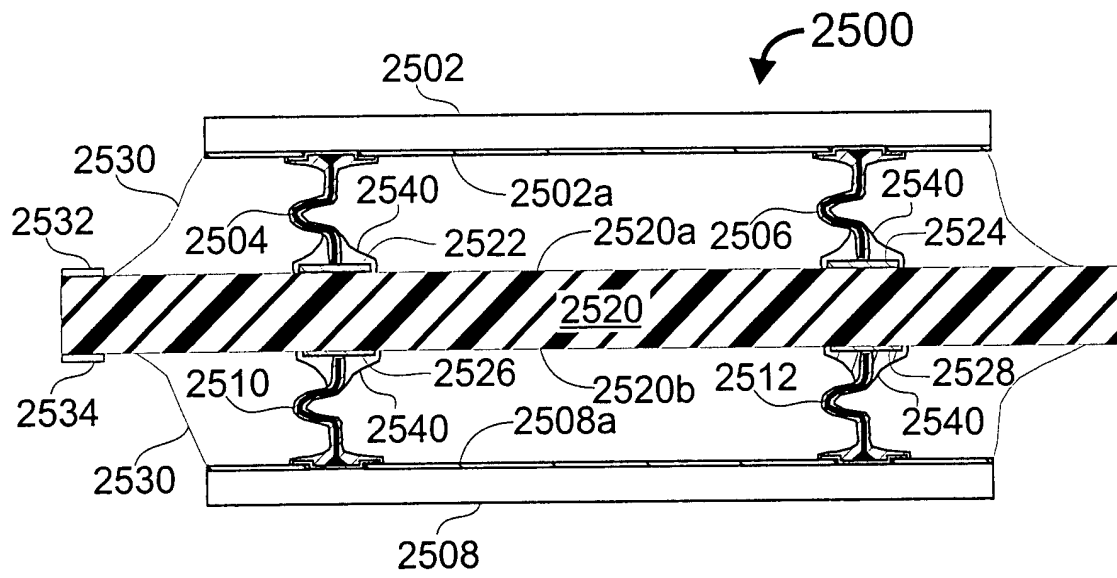


Figure 26

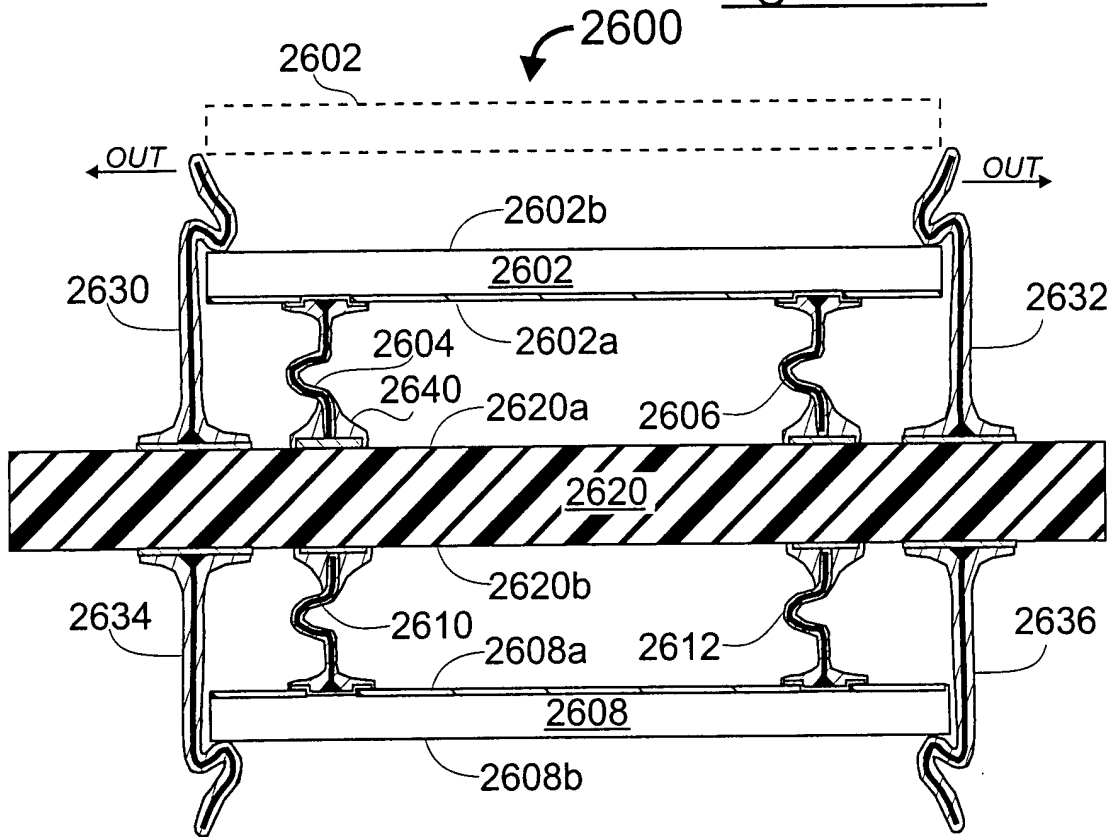


Figure 27

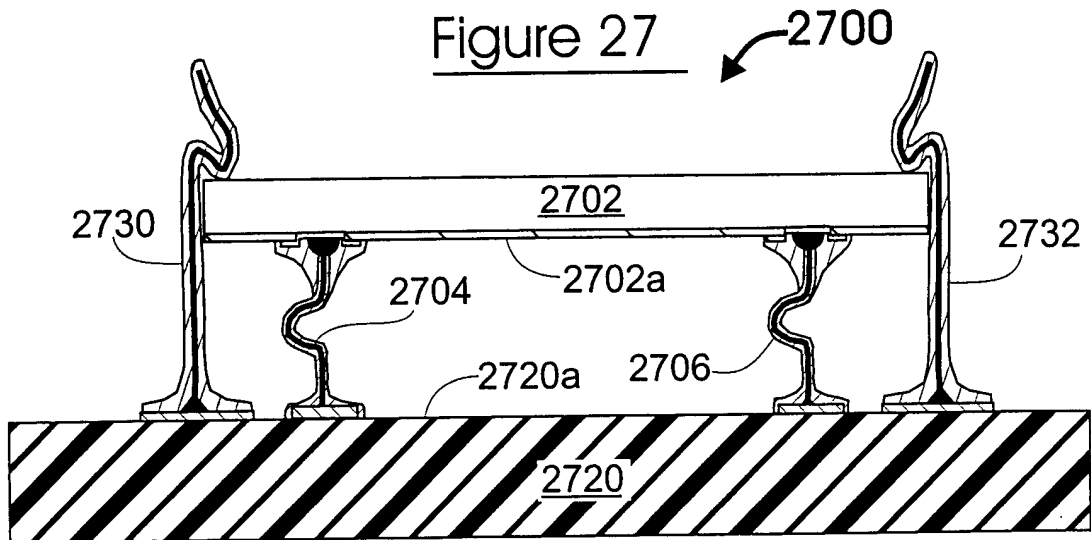


Figure 28

3000

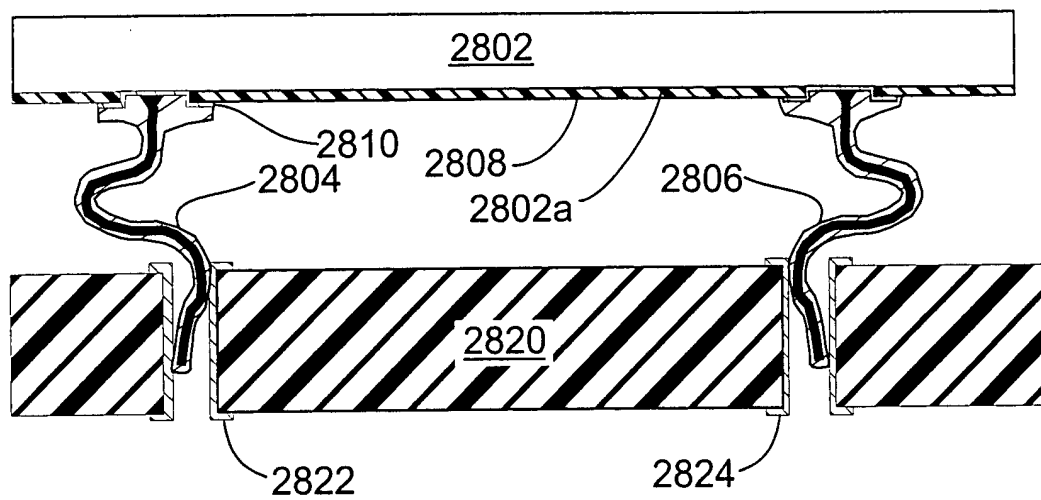


Figure 29

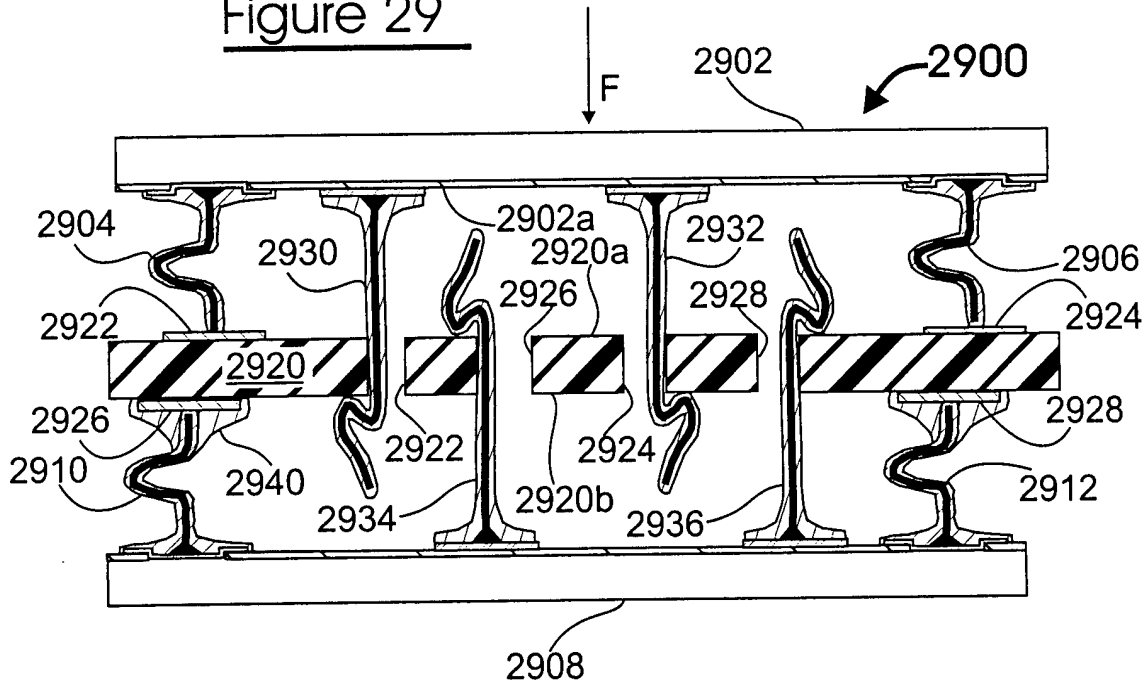
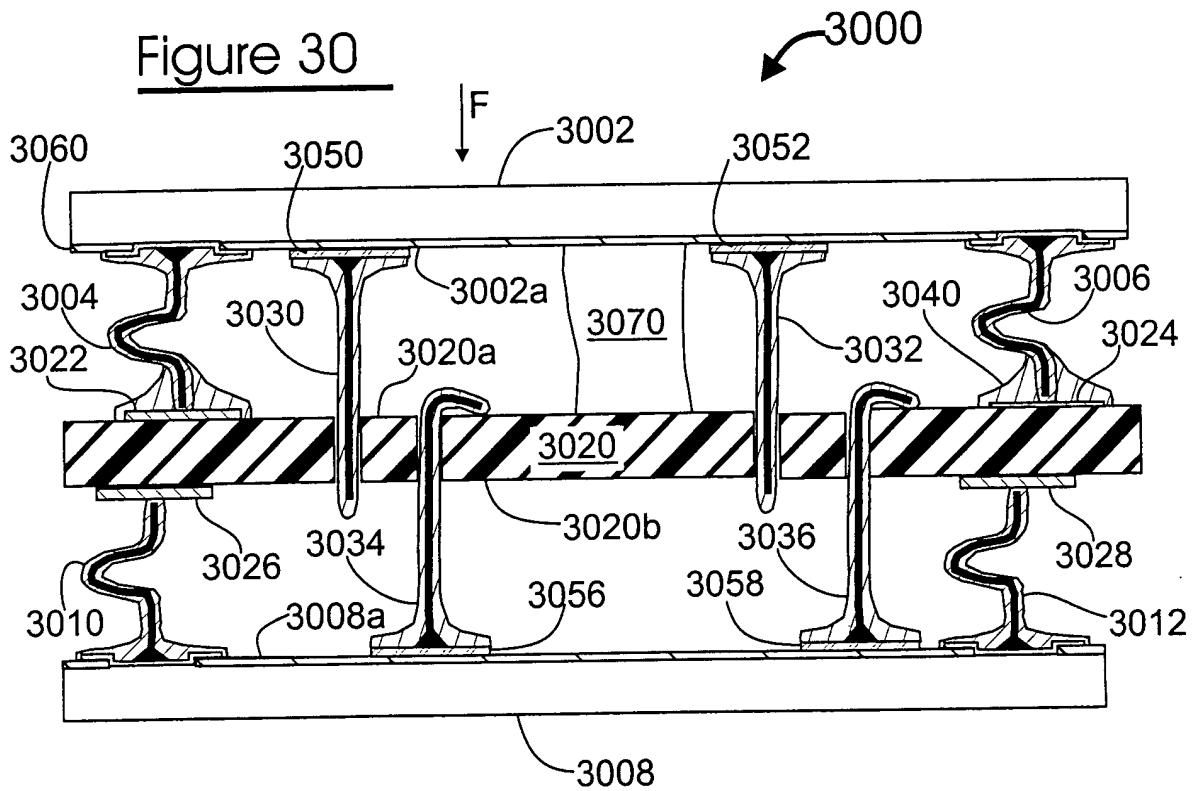


Figure 30



45/60

Figure 31

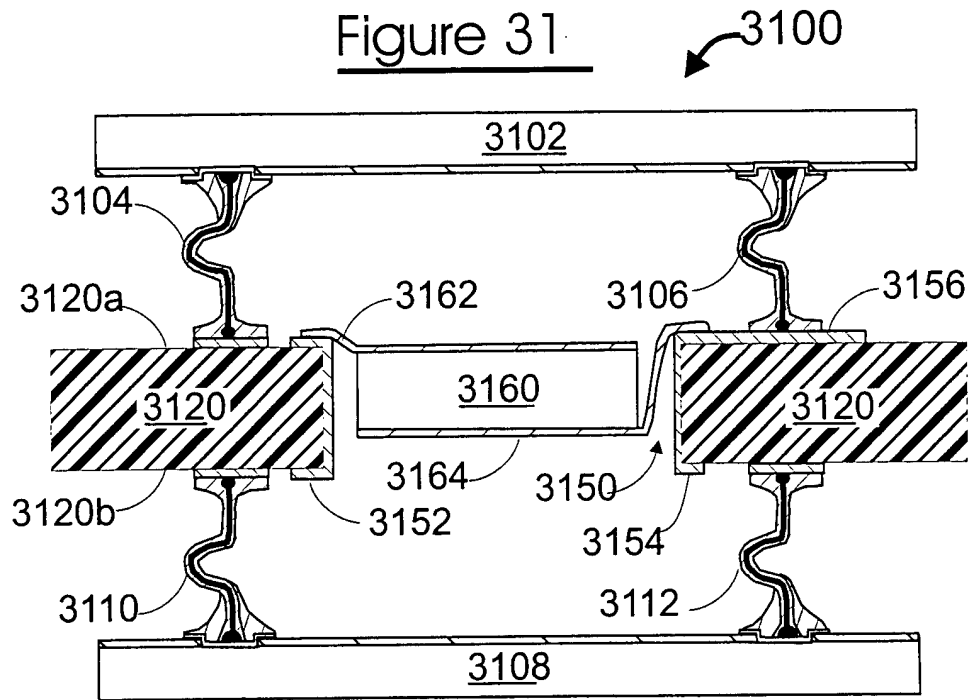


Figure 32

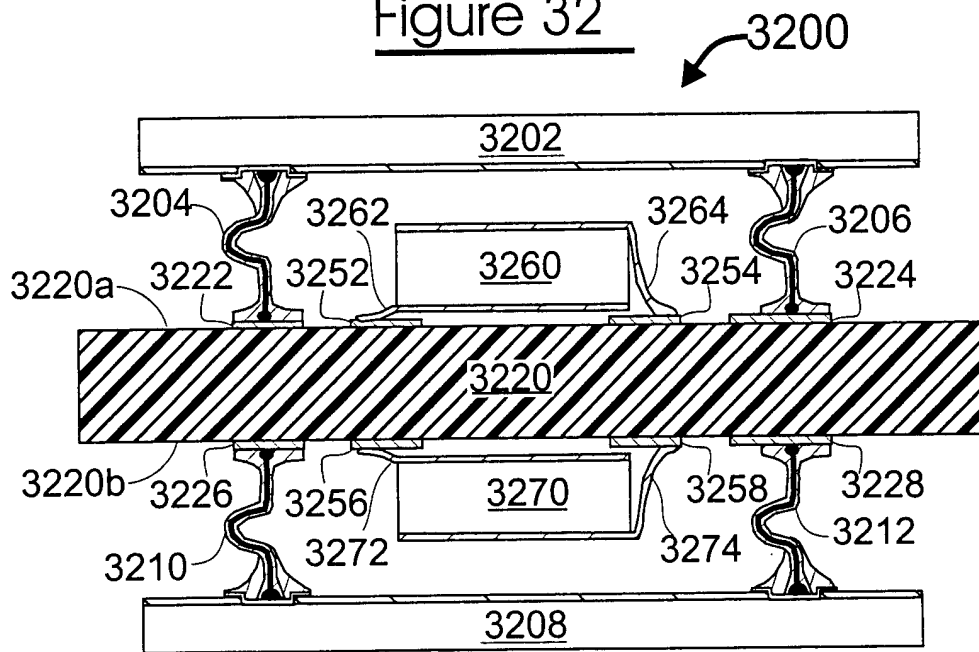


Figure 33

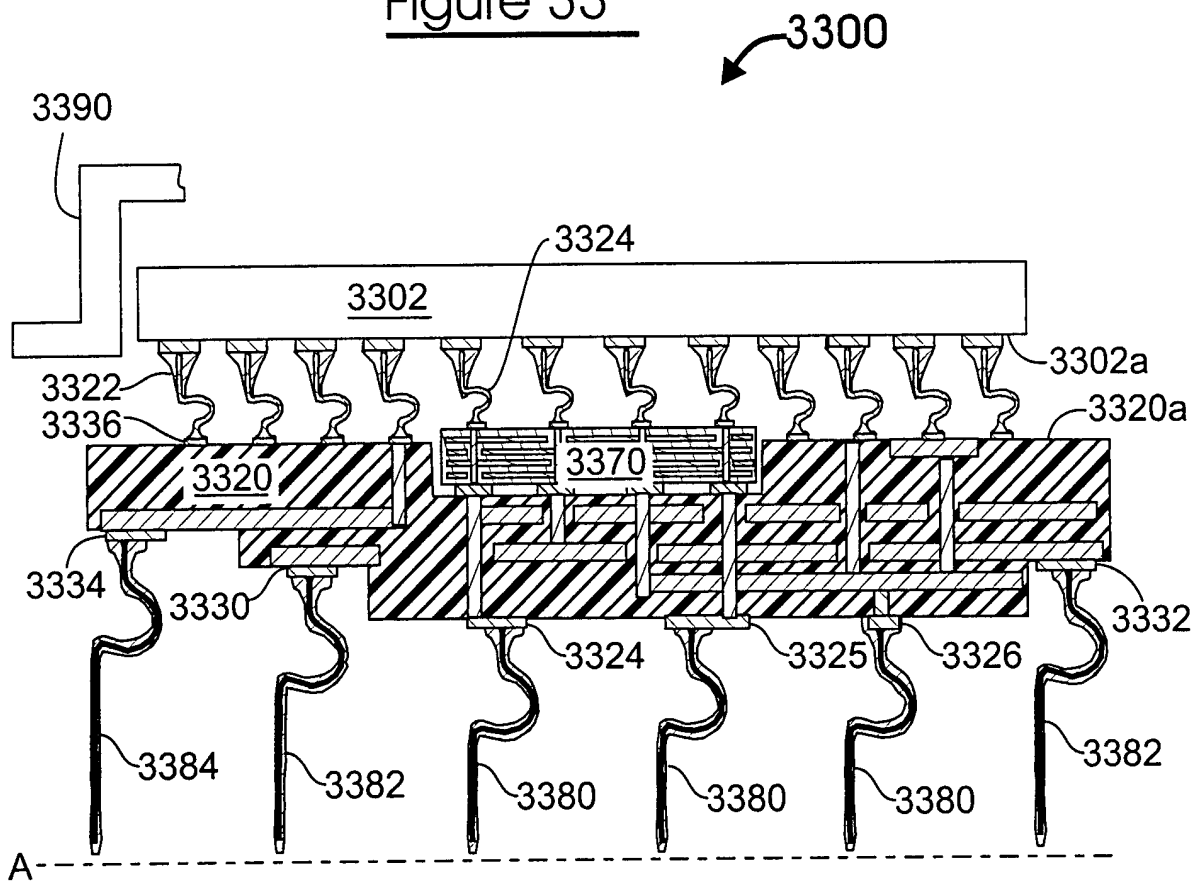


Figure 34

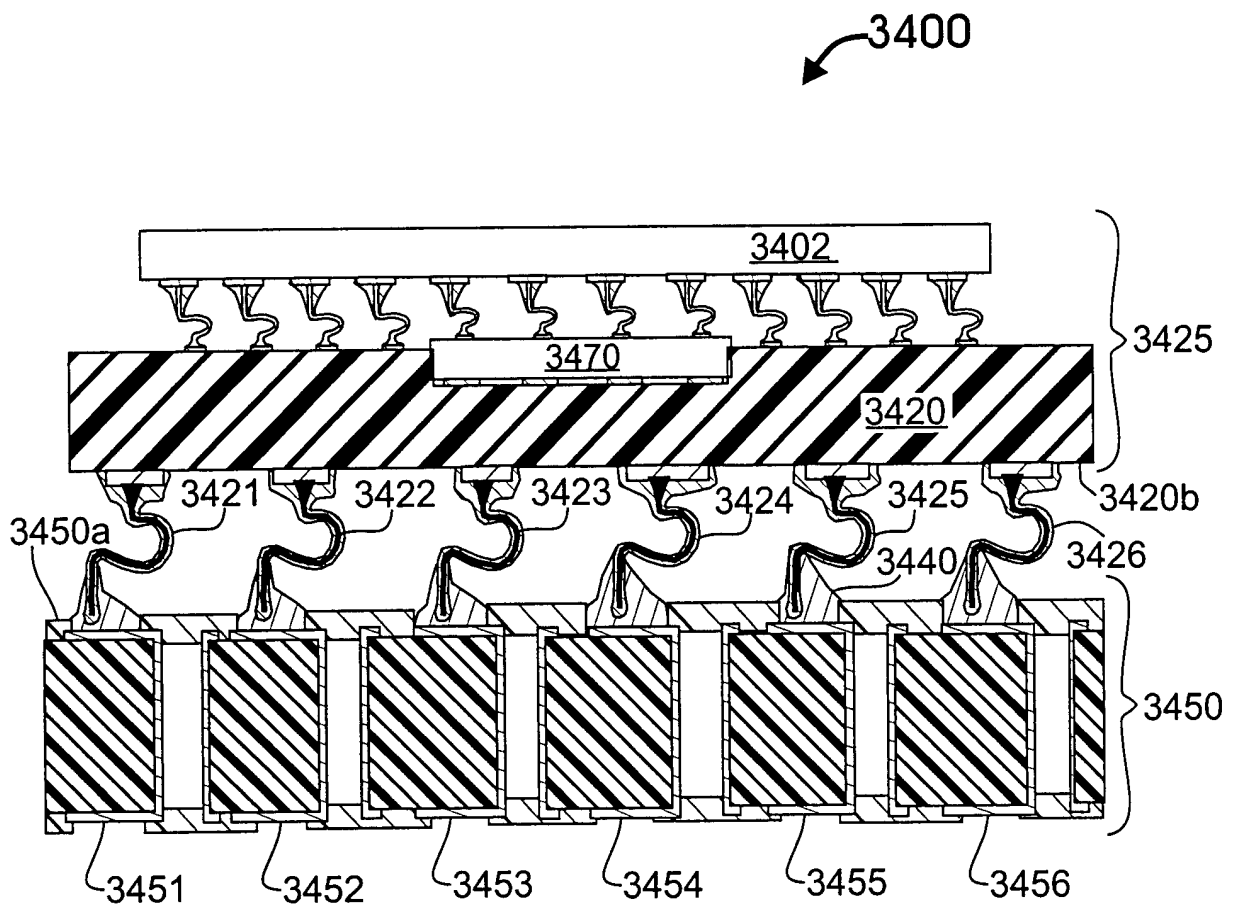


Figure 35

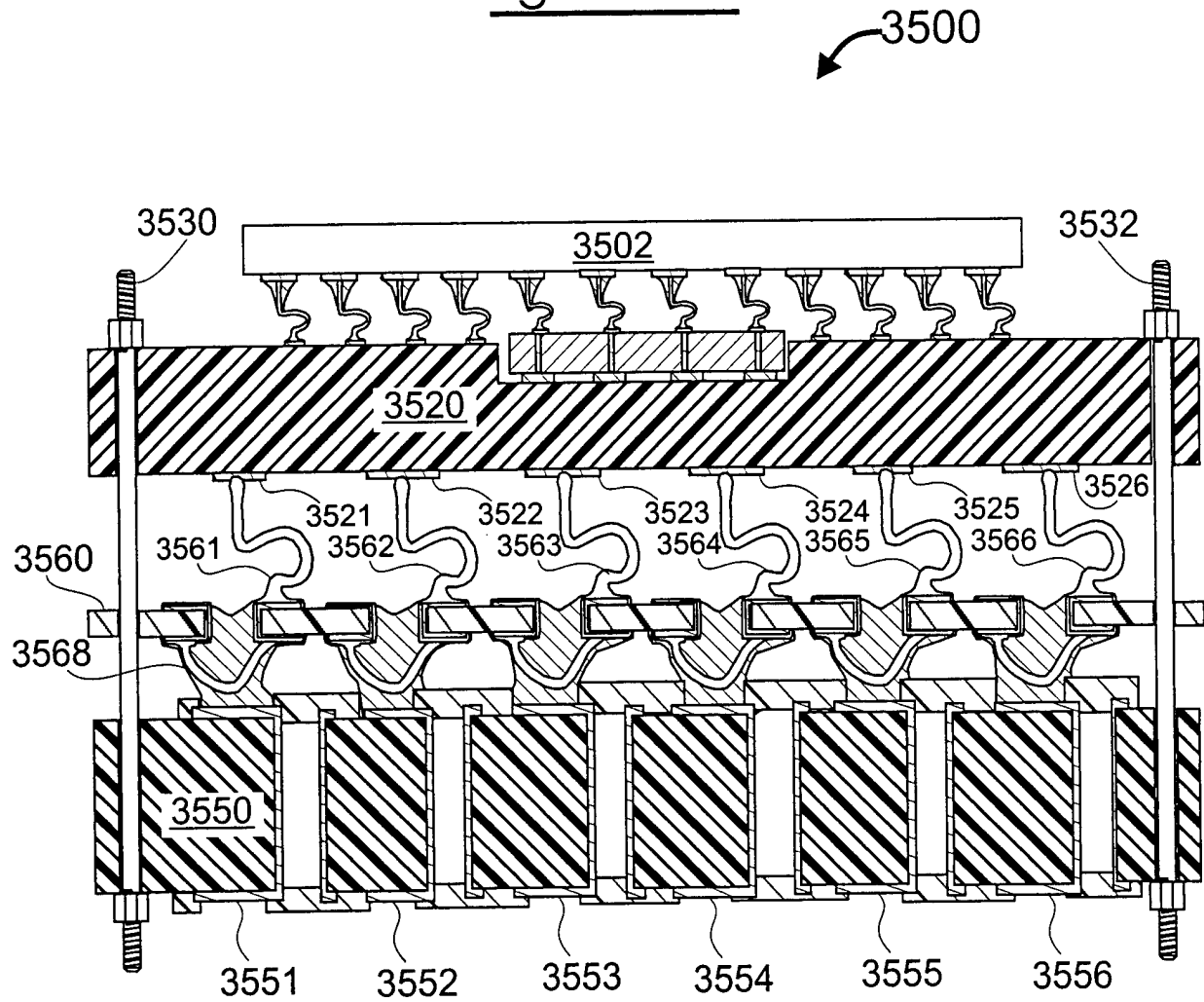


Figure 36A

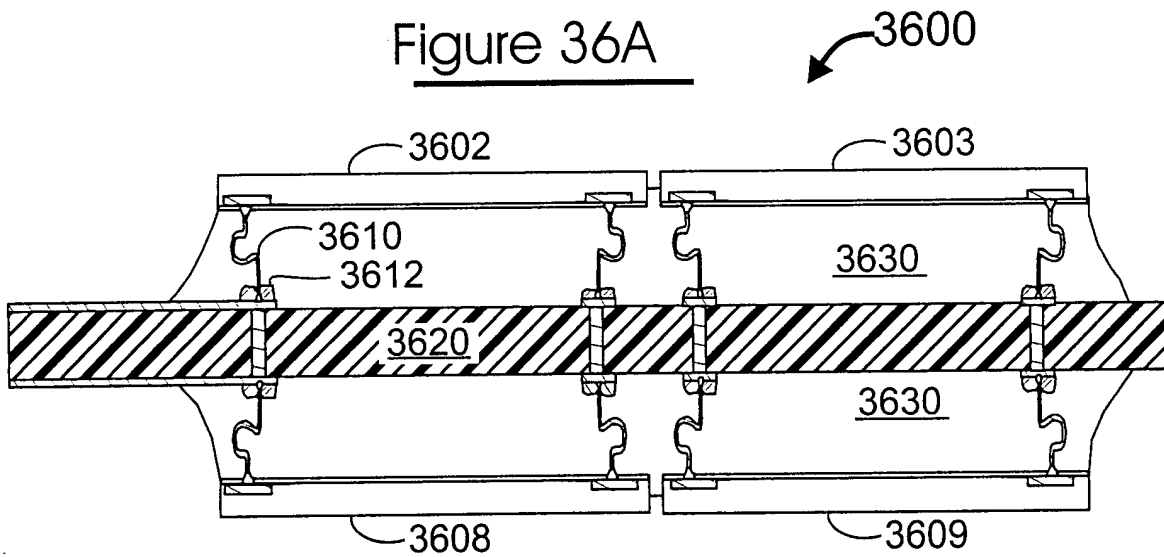


Figure 36B

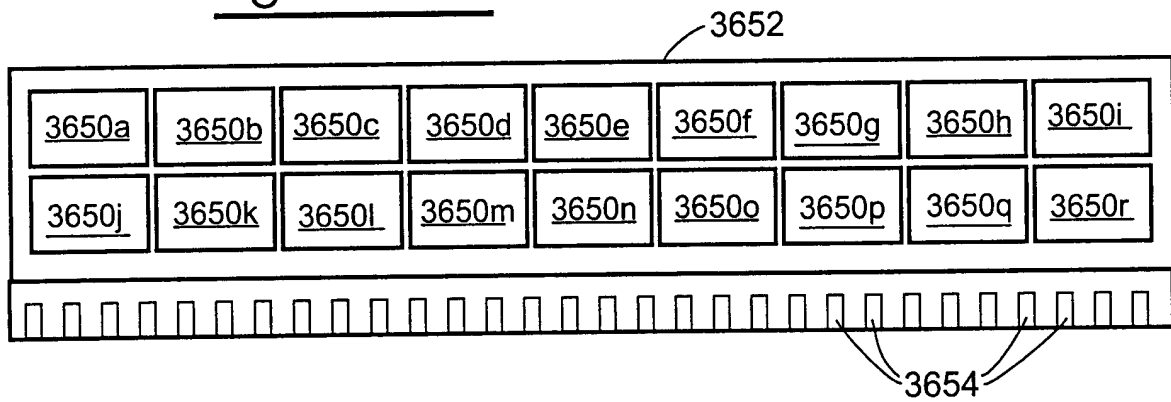
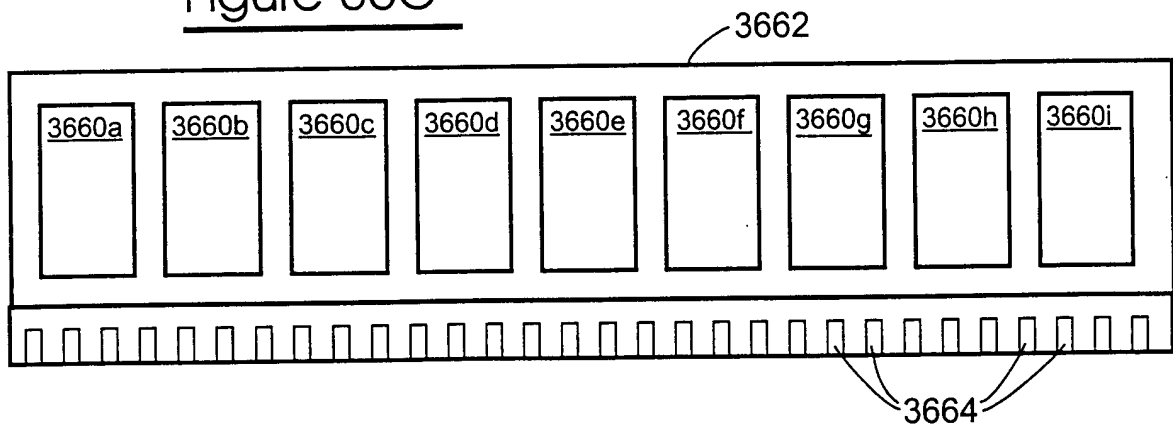


Figure 36C



50/60

Figure 37

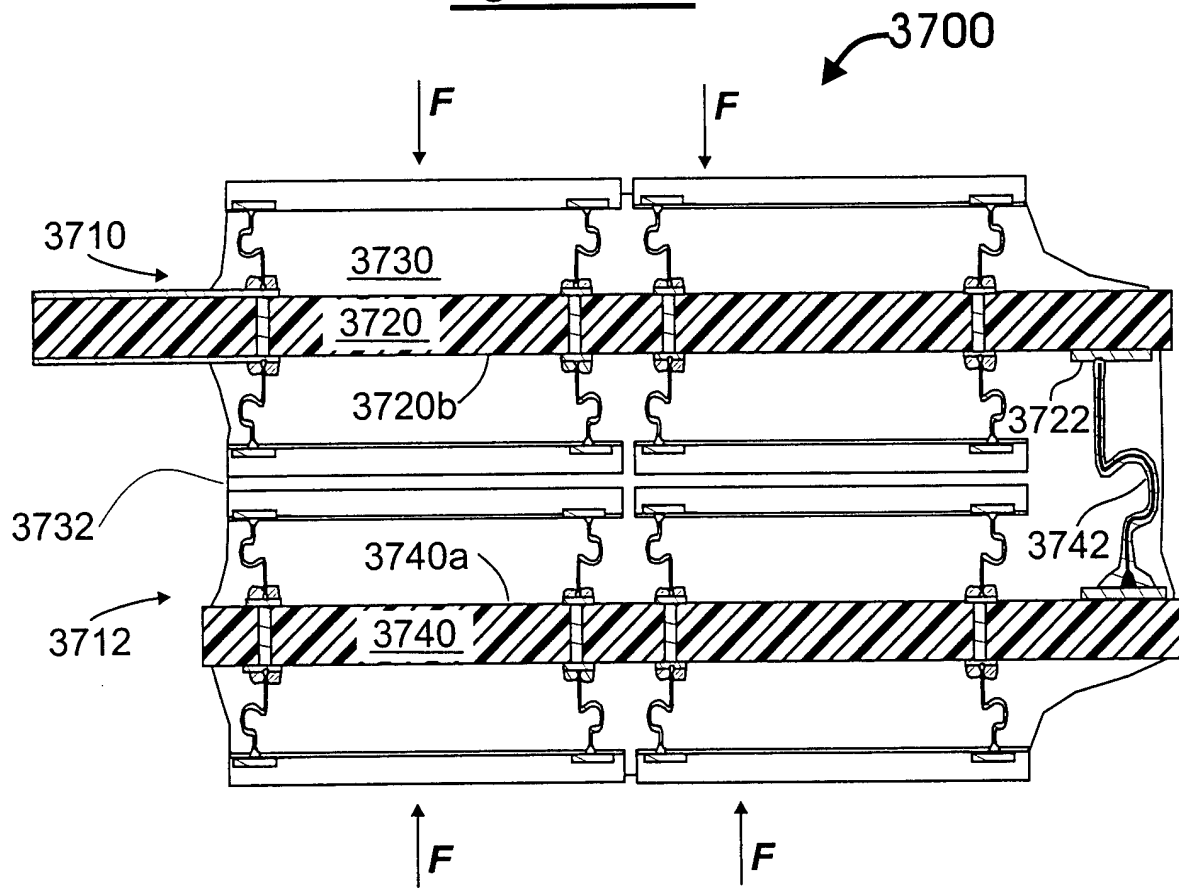


Figure 38

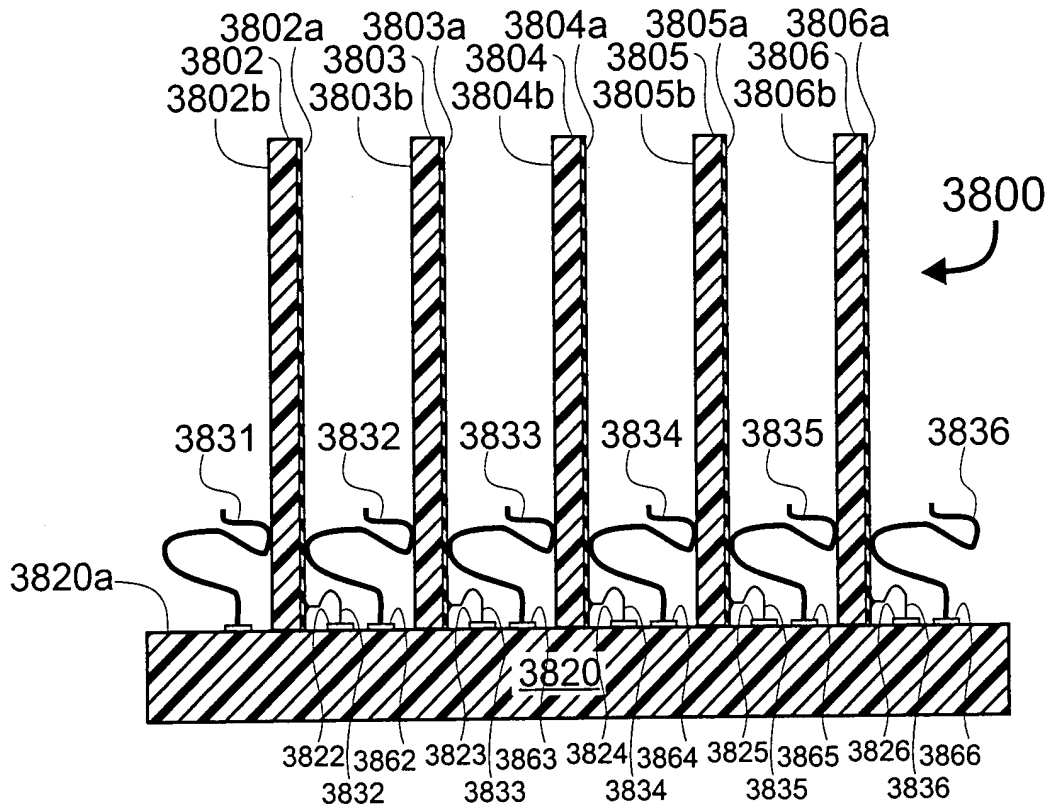
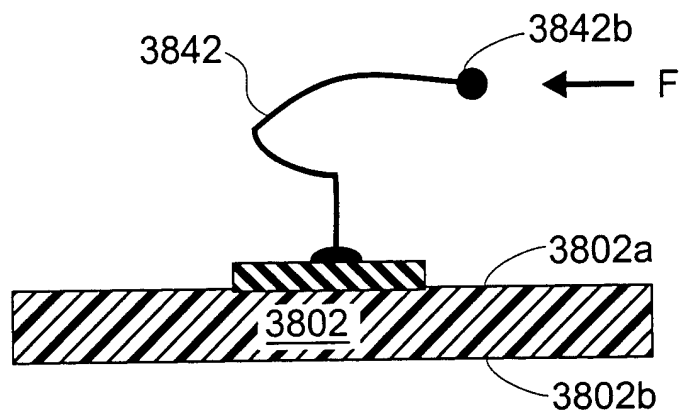


Figure 38A



52/60

Figure 39

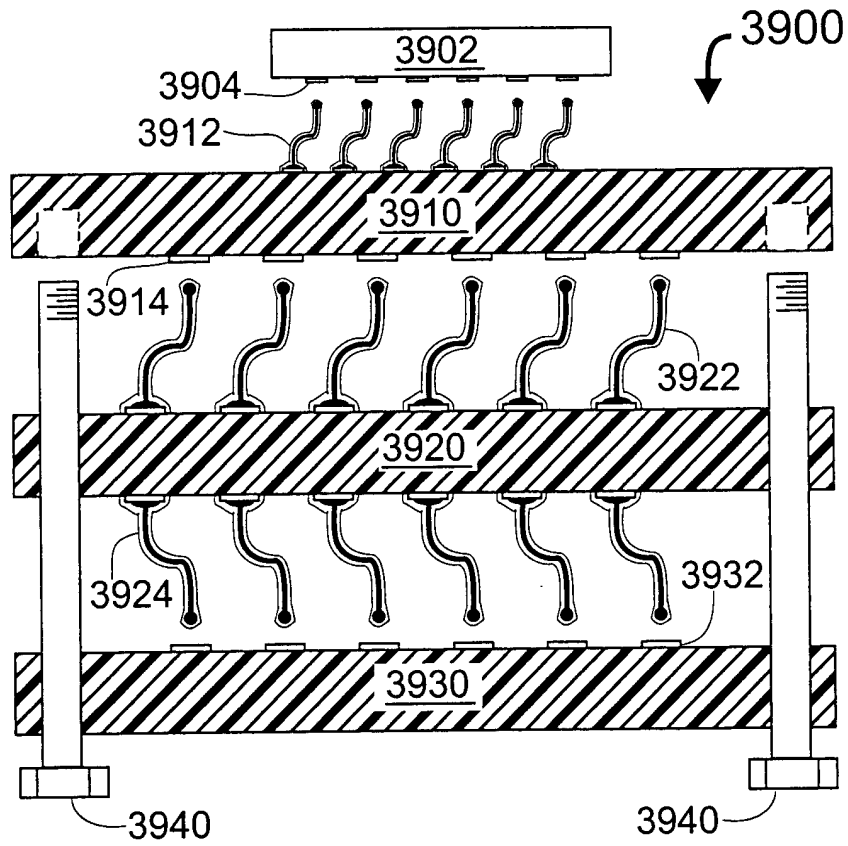


Figure 54

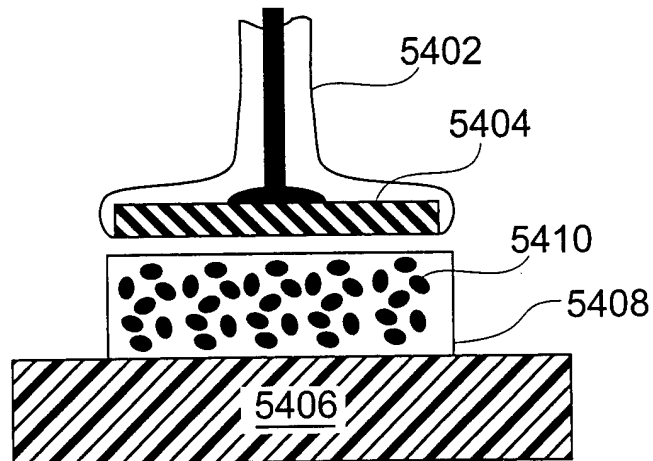


Figure 40A

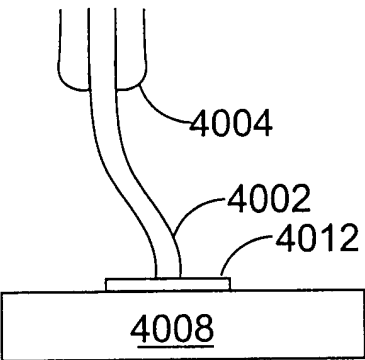


Figure 40B

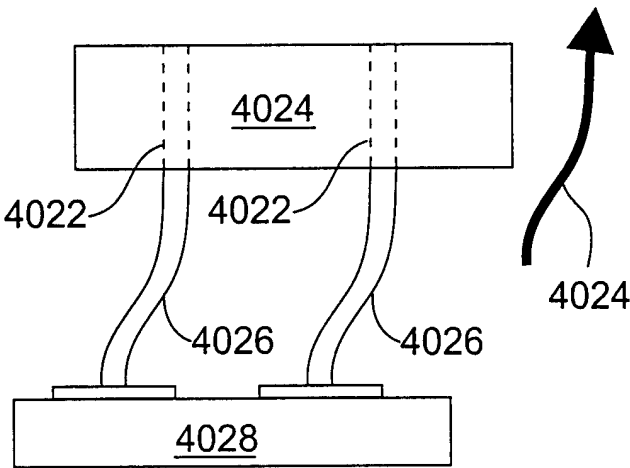


Figure 53A

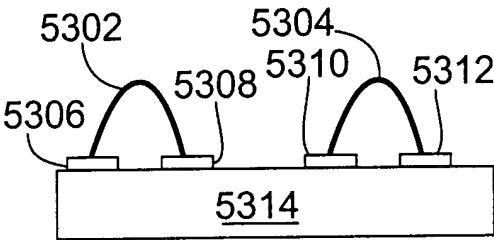


Figure 53B

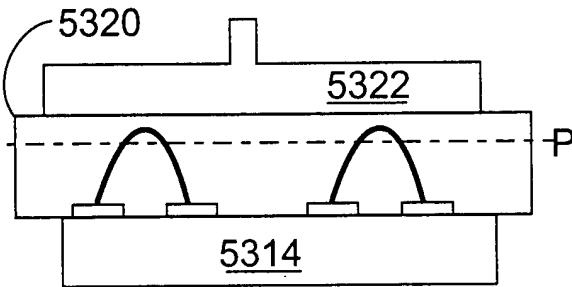


Figure 41A

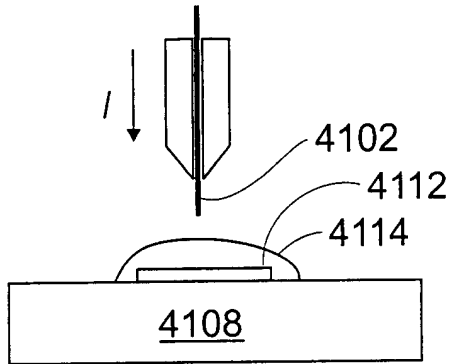


Figure 41B

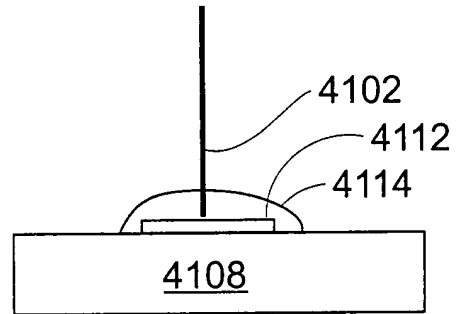


Figure 41C

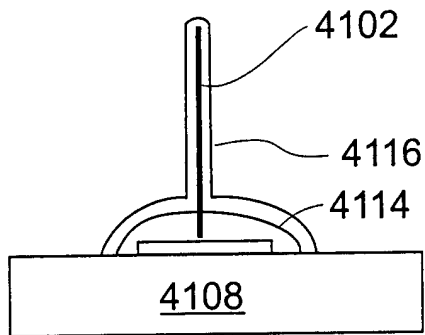


Figure 42

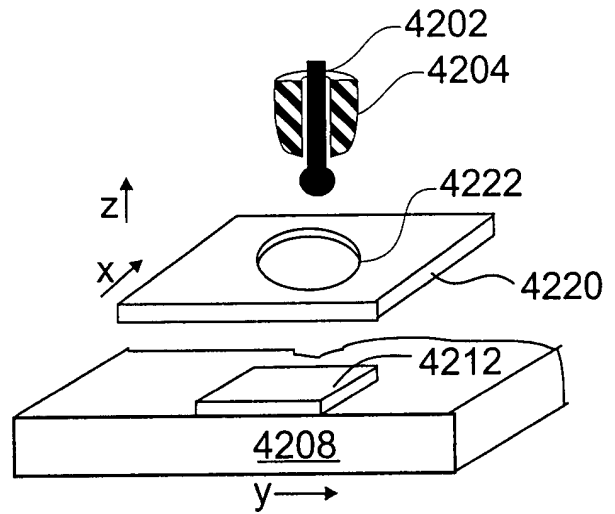


Figure 42A

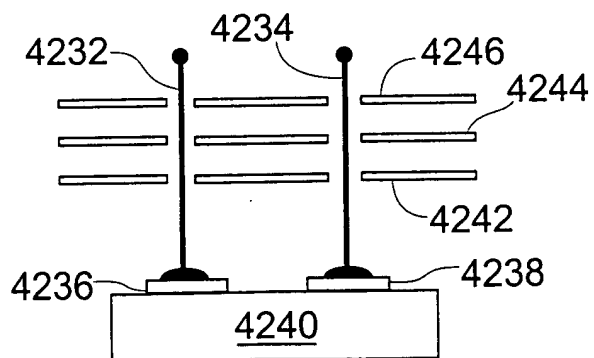


Figure 42B

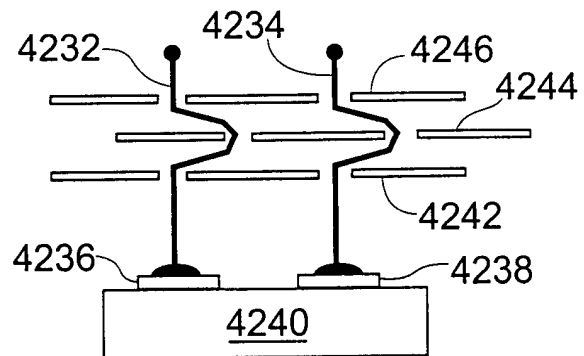


Figure 43A

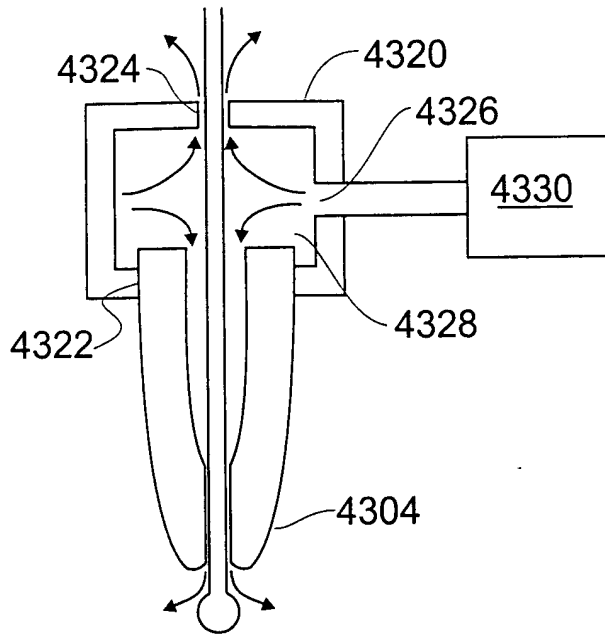


Figure 43B

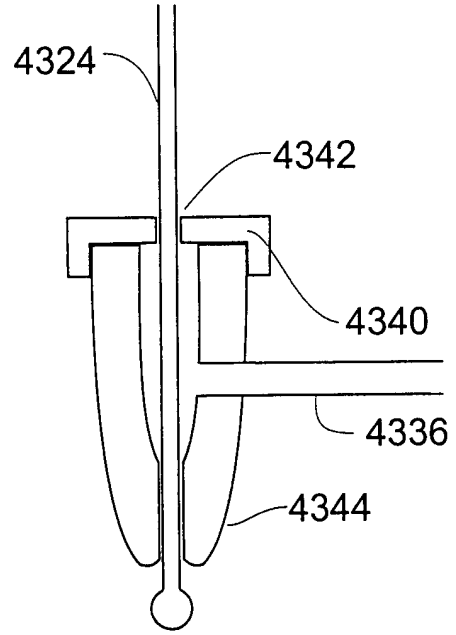


Figure 42C

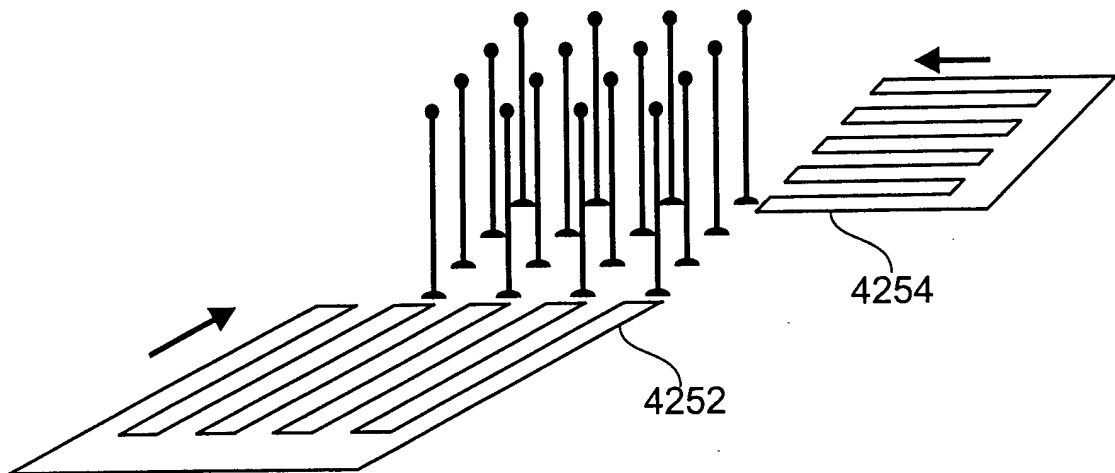


Figure 44

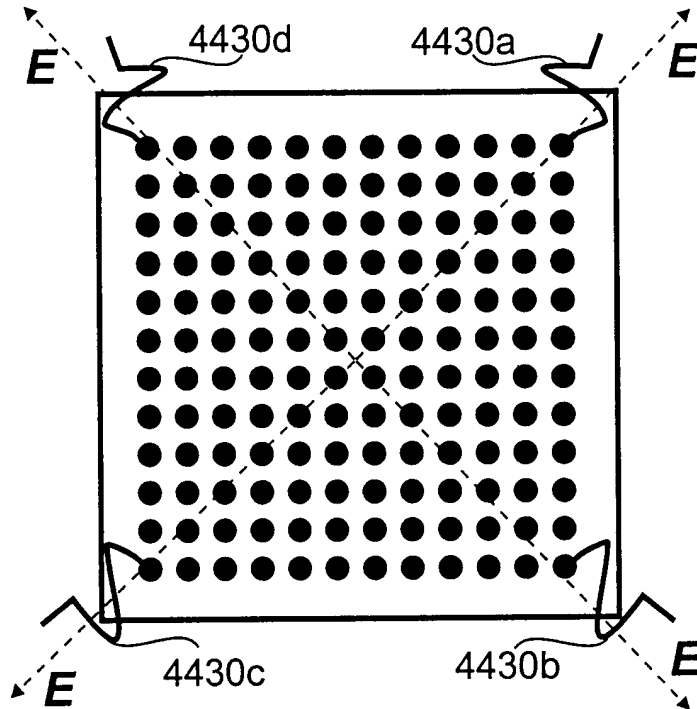


Figure 45

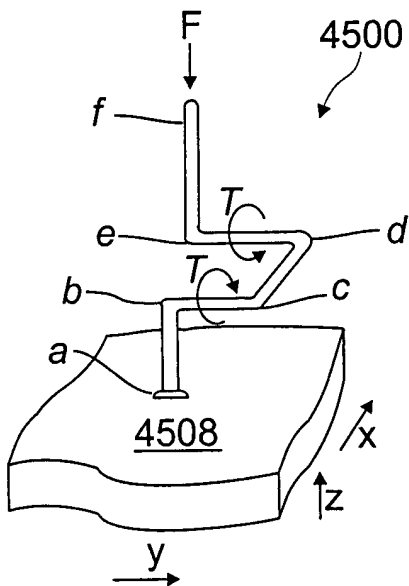


Figure 46G
PRIOR ART

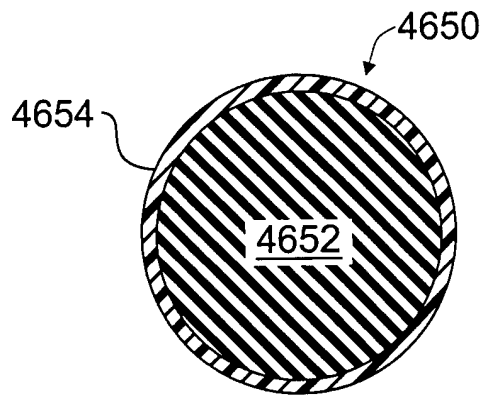


Figure 46A

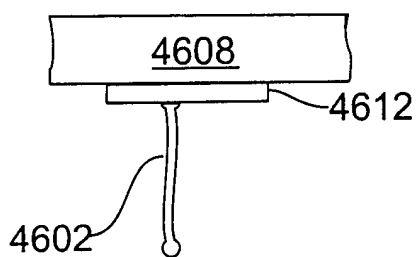


Figure 46B

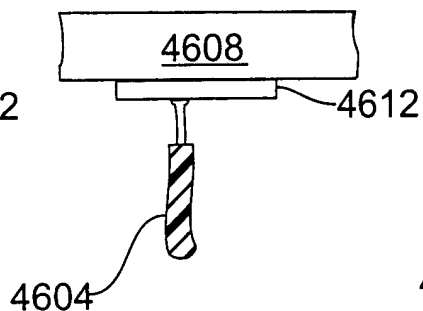


Figure 46C

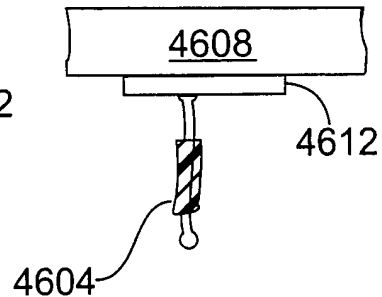


Figure 46D

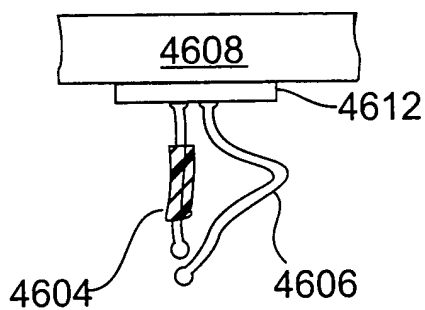


Figure 46E

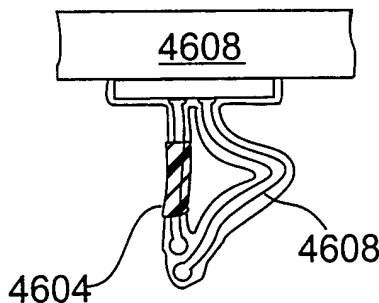


Figure 46F

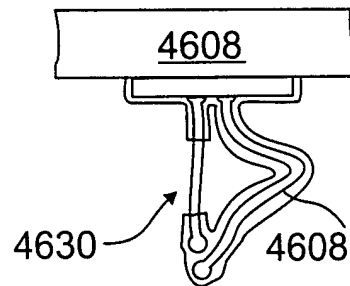


Figure 53C

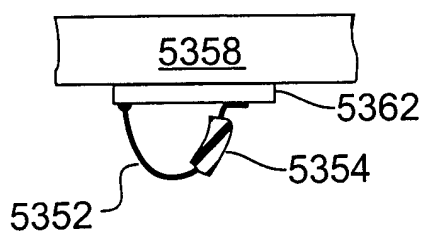


Figure 53D

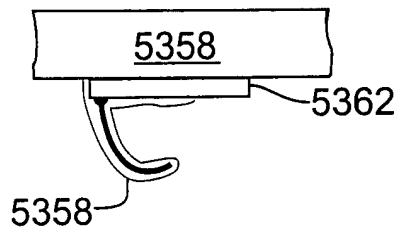


Figure 47

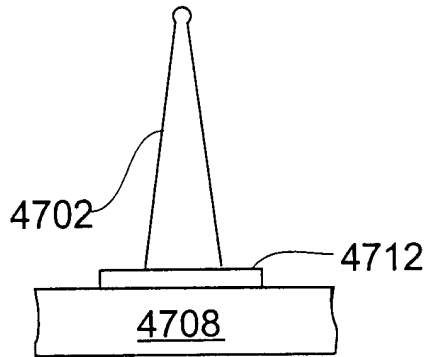


Figure 48A

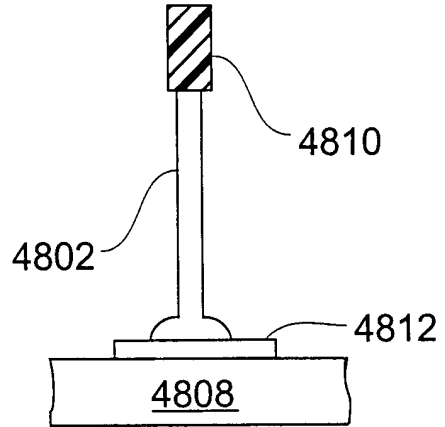


Figure 48B

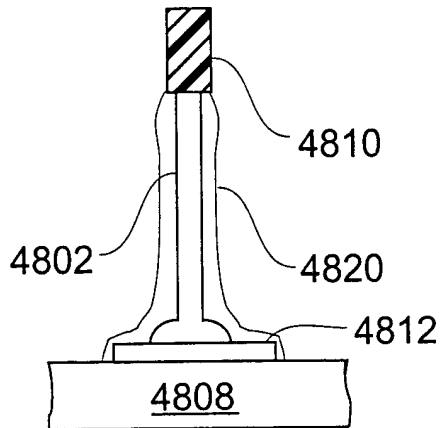


Figure 48C

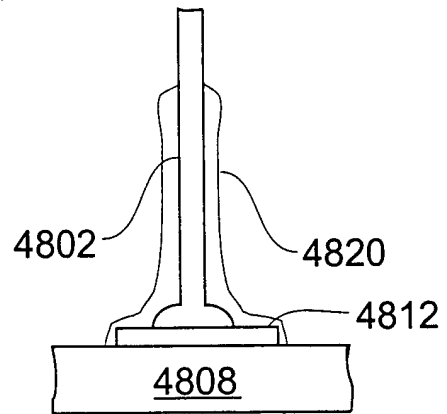


Figure 48D

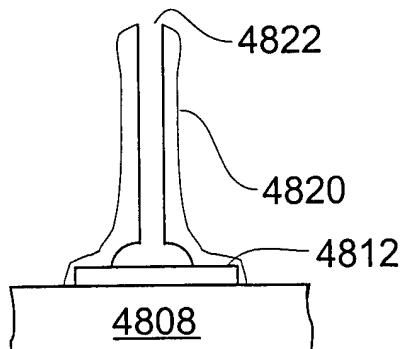
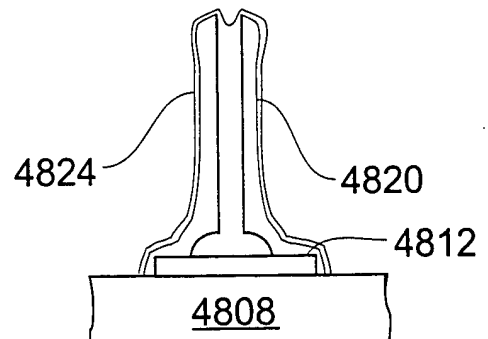


Figure 48E



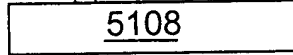
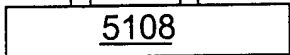
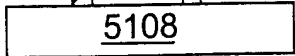
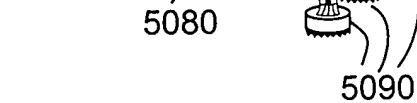
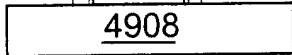
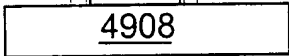
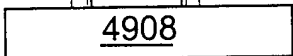


Figure 52A

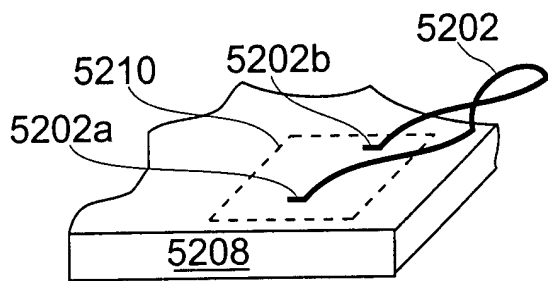


Figure 52B

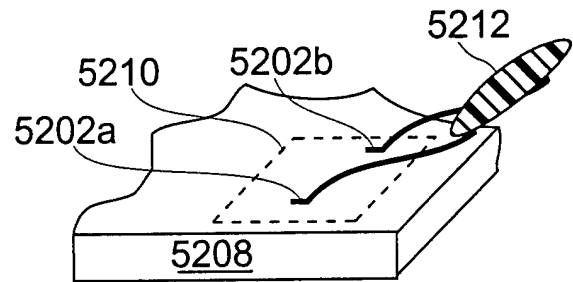


Figure 52C

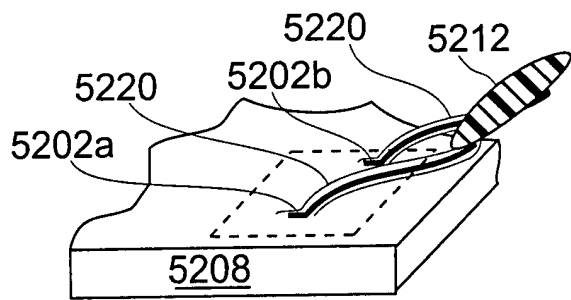


Figure 52D

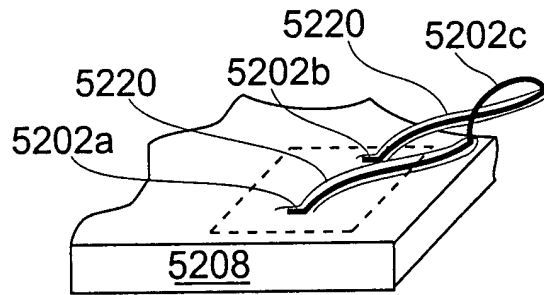


Figure 52E

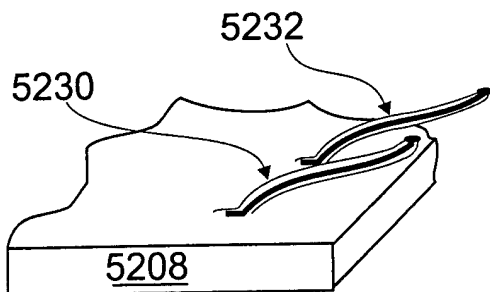


Figure 52F

